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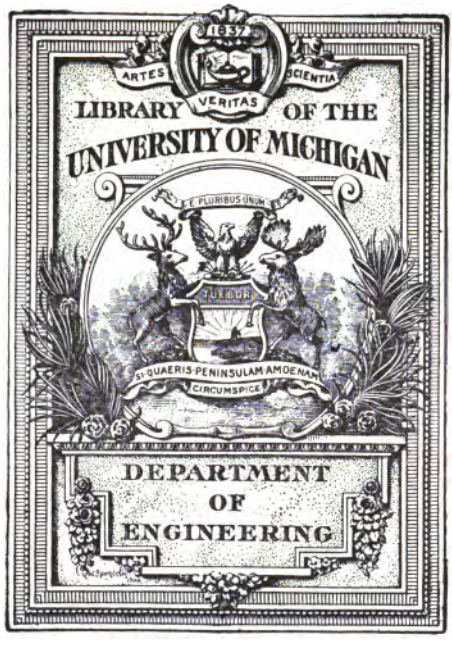

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The Institution of Civil Engineers.

CHARTER,

SUPPLEMENTAL CHARTER, BY-LAWS,

AND

LIST OF MEMBERS.

CHARTER,

SUPPLEMENTAL CHARTER,

BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

[ESTABLISHED JANUARY 2, 1818.—INCORPORATED BY ROYAL CHARTER JUNE 3, 1828.]

LONDON:
Published by the Institution,
25, GREAT GEORGE STREET, WESTMINSTER, S.W.
[TELEGRAMS, "INSTITUTION, LONDON." TELEPHONE, "3051."]
1891.

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CHARTER.

CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED JUNE 3, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the great sources of power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: NOW KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and object of the Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid.

Name of the Society.

A General Meeting and Council.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote.

The Member presiding at any Meeting shall have a second or casting vote.

Constitution of the Council.

And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

General Meetings.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

By-laws may be altered.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not

No by-law to be repugnant to this Charter.

repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will,

Council to have sole management of the funds.

grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We

Property vested in the Members.

further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly

No by-laws to be made contrary to the laws of this Realm.

declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal. SCOTT.

SUPPLEMENTAL CHARTER.

SUPPLEMENTAL CHARTER.

August 3, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows:

> "At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16*s.*; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now know ye, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of the Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.

GREAT SEAL OF THE UNITED KINGDOM.

BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS

OF

The Institution of Civil Engineers,

AS AMENDED APRIL 28, 1885.

Section I.

OBJECTS.

The Institution of Civil Engineers was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

Section II.

CONSTITUTION.

1. The Institution of Civil Engineers shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. Members shall comprise every person, other than an Associate or an Honorary Member, who on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupilage, and have had sub-

sequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATES shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, on the 2nd of December, 1878, was on the Register as an Associate, and every person thereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

He shall satisfy the Council that he has had a sufficient training, and that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the

practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and fifteen other members of Council, being twenty persons, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register on the 2nd of December, 1878, who are Civil Engineers by profession, and those Associates thereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

SECTION III.

ELECTION, TRANSFER, AND EXPULSION OF MEMBERS, ASSOCIATES, AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A. in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. This Form must be signed by at least

six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C., enclosing an engagement (Form D.); and he shall not be put up for ballot until he shall have returned the engagement (Form D.), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B. in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E., enclosing a promise (Form F.), which promise the person elected or transferred must sign and return to the Secre-

tary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F. in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) "of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. In case the expulsion of any Member, Associate, or Honorary Member, shall be judged expedient by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G. in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members for the purpose of deciding on the question of expulsion; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H. in the Appendix.

Section IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

Section V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate on his transfer to Membership.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, *viz.*, twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported

to the Council, who shall direct application to be made to him according to Form I.; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K.), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

Section VI.

ELECTION OF COUNCIL AND OFFICERS.

1. The President, the four Vice-Presidents, and the fifteen other members of Council, shall be elected annually.

2. At the Ordinary Meeting next but one before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other Members of Council for the ensuing year. The list shall contain the names of at least twenty-nine Corporate Members, and shall be the balloting list for the annual election on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case the annual election shall take place on the first Tuesday in June. The names of persons proposed for the Council—other than the President and the four Vice-Presidents—shall all be printed in the same character of type, and in alphabetical order.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of

such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. Previous to the commencement of balloting for the Council, the Meeting shall choose two or more competent persons as Scrutineers, who shall receive the votes. The ballot shall commence not sooner than eight o'clock, and shall continue open for one hour.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

Section VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

Section VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the

Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

Section IX.

THE COUNCIL.

1. The Council to be elected, according to the provisions of Section VI., shall consist of the President, the four Vice-Presidents, and fifteen other Corporate Members.

2. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

3. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

4. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

5. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

6. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

7. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to

arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

Section X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

Section XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all Meetings of the Institution, and of the Council, and of Committees; to take Minutes of the proceedings of such Meetings; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read; to superintend the publication of such Papers as the Council may direct; to have charge of the Library; to direct the collection of the subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council

for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

Section XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the second Tuesday in November, and shall continue till the end of May, but in case the last Tuesday in May shall be Whitsun Tuesday, then (as hereinbefore and as hereinafter stated) for the purpose of holding the Annual General Meeting, it shall continue till the first Tuesday in June; and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:— 1st, the Annual General Meeting of Corporate Members only. 2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case it shall be held on the first Tuesday in June, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday and Whitsun Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
2. Business arising out of the Minutes to be entered on.
3. Communications from the Council to be brought forward.
4. Candidates for election to be announced.
5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
6. Original Communications to be read and discussed.
7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

Section XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

Section XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

Section XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9½ A.M. to 5½ P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied; but none of the

property of the Institution shall be taken away from the premises without the express permission of the Council.

Section XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will:

> "I give and bequeath to The Institution of Civil "Engineers, incorporated by Royal Charter, dated June "the 3rd, 1828, [*here enumerate and particularize the "effects or property to be bequeathed:*] And I hereby "declare that the receipt of the Treasurer of the said "Institution for the time being shall be an effectual dis- "charge to my executors for the said legacy or bequest."

APPENDIX TO THE BY-LAWS.

APPENDIX,

CONTAINING FORMS REFERRED TO

IN

THE BY-LAWS.

FORM A.

A _____ B _____ of _____

_____ being upwards of twenty-five years of age, born on the _____ day of _____ 18____, and being desirous of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction, *because*

[*Here specify distinctly the Qualifications of the Candidate according to the spirit of Articles* 2, 4, 5 *and* 6, *Sect. II. of the By-Laws.*]

On the above grounds, I beg leave to propose him to the Council as a proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this _____ day of _____ 18__.

We, the undersigned, concur in the above recommendation from personal knowledge, and being fully convinced that A. B. is in every respect a proper person to belong to the Institution.

Signed, _____

The Council, having considered the above recommendation, present A. B. to be balloted for as __ _____ of THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18__.

FORM A 2.

(STUDENT.)

A_____B_____ of_____ born on the_____ day of_____ 18 ___, being desirous of admission as a Student of THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL KNOWLEDGE, as worthy of that privilege, and as coming within the Rules appertaining to that class, viz.: that he is upwards of eighteen years of age, and is under twenty-five years of age, and is, or has been, *bonâ fide*, in the course of preparation and training under me, with the object of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

_____ { Signature of the Proposer, who must be a Corporate Member of the Institution.

_____ Signature of the Candidate.

Dated this_____day of_____18___.

The Council, having considered the above recommendation, admit _____ as a Student of THE INSTITUTION OF CIVIL ENGINEERS.

Signed,_____

Chairman.

Dated this day of_____18___.

FORM B.

WE, whose names are hereunto subscribed, submit to the Council of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring A_____B_____ of_____ born on the____ day of_____18___, from the class of Associates entitled to the privileges of Corporate Membership, in which he was elected on the_____day of _____18____, to the class of MEMBER, because_____

[*Here specify distinctly the Qualifications of the Candidate according to the spirit of Articles* 2 *and* 4, *Sect. II. of the By-Laws.*]

Witness our hands this_____day of_____18____.

Signed,_____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the_____day of_____18____, transfer A. B. from the class of Associates entitled to the privileges of Corporate Membership to the class of Member.

Signed,_____

Chairman.

Form C.

The Institution of Civil Engineers,

Sir, _____, 18____.

I beg to inform you that, having been proposed by Mr. _____, and seconded by Messrs. _____your name was laid before the Council and passed as_____ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday_____. Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday_____ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot will be communicated to you, immediately after the Meeting.

I am, Sir, &c.

Form D.

I, the undersigned, being proposed for Ballot as_____of The Institution of Civil Engineers, do hereby promise, that, in the event of my election, I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this_____day of_____18____.

FORM E.

SIR, *The Institution of Civil Engineers.*

_____, 18____.

I have the honour to inform you that you were duly made a _____of THE INSTITUTION OF CIVIL ENGINEERS, on the_____ day of_____.

According to the Regulations of the Institution, you are required as _____to pay_____being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E 1.

SIR, *The Institution of Civil Engineers.*

_____, 18____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the_____day of _____ 18_____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of_____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

Form F.

I, the undersigned, having become_____of The Institution of Civil Engineers, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this_____day of_____18___.

Form G.

Sir, *The Institution of Civil Engineers.*

_____, 18____.

I am directed by the Council of The Institution of Civil Engineers to inform you, that upon mature consideration of a proposal which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution which can be done on your complying with Article 9, Section V.

I am, Sir, &c.

Form H.

Sir, *The Institution of Civil Engineers.*

_____, 18____.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of The Institution of Civil Engineers, which was held here on the _____day of_ _____ 18____, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &c.

Form I.

Sir, *The Institution of Civil Engineers.*

_____, 18____.

I am directed by the Council of The Institution of Civil Engineers to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £_____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM K.

SIR, *The Institution of Civil Engineers.*

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____.

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £___:___:___.

I am, Sir, &c.

LIST OF MEMBERS.

1 AUGUST, 1891.

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

25, *Great George Street, Westminster, S.W.*

In the following List the *words* in brackets denote Telegraphic Address; the *figures*, Telephone Number, the latter of course referring to the respective local Exchanges.

THE

INSTITUTION

OF

CIVIL ENGINEERS.

25 GREAT GEORGE STREET, WESTMINSTER, S.W.

[TELEGRAMS, "INSTITUTION, LONDON." TELEPHONE, "3051."]

Established 2 Jan. 1818.—Incorporated by Royal Charter 3 June 1828.

Council:

PRESIDENT.

GEORGE BERKLEY.

VICE-PRESIDENTS.

HARRISON HAYTER,
ALFRED GILES, M.P.,
Sir ROBERT RAWLINSON, K.C.B.,
Sir BENJAMIN BAKER, K.C.M.G., LL.D., F.R.S.,

MEMBERS.

WILLIAM ANDERSON, D.C.L., F.R.S.,
JOHN WOLFE BARRY,
EDWARD ALFRED COWPER,
Sir JAMES NICHOLAS DOUGLASS, F.R.S.,
Sir DOUGLAS FOX,
J. C. HAWKSHAW, M.A.,
CHARLES HAWKSLEY,
Sir BRADFORD LESLIE, K.C.I.E.,
GEORGE FOSBERY LYSTER,
JAMES MANSERGH,
Sir GUILFORD LINDSAY MOLESWORTH, K.C.I.E.,
WILLIAM HENRY PREECE, F.R.S.,
Sir EDWARD JAMES REED, K.C.B., F.R.S., M.P.,
WILLIAM SHELFORD,
FRANCIS WILLIAM WEBB.

*** *This Council will continue till May* 1892.

Honorary Councillors:

PAST-PRESIDENTS.

1866–7. *Sir* JOHN FOWLER, *Bart.*, K.C.M.G., LL.D.,
1868–9. *Sir* CHARLES HUTTON GREGORY, K.C.M.G.,
1872–3. THOMAS HAWKSLEY, F.R.S.,
1876–7. GEORGE ROBERT STEPHENSON,
1880. WILLIAM HENRY BARLOW, F.R.S.,
1881. JAMES ABERNETHY, F.R.S.E.,
1882. *Lord* ARMSTRONG, C.B., LL.D., D.C.L., F.R.S.,
1883. *Sir* JAMES BRUNLEES, F.R.S.E.,
1885–6. *Sir* FREDERICK J. BRAMWELL, *Bart.*, D.C.L., F.R.S.,
1886–7. EDWARD WOODS,
1887–9. *Sir* GEORGE BARCLAY BRUCE,
1889–91. *Sir* JOHN COODE, K.C.M.G.

Officers:

AUDITORS.

WM. MATTHEWS (*London*).
FRANK STUART COURTNEY.

TREASURER.

HUGH LINDSAY ANTROBUS.

HONORARY SECRETARY.

WILLIAM POLE, F.R.SS. L. & E.

SECRETARY.

JAMES FORREST.

ENUMERATION.

	3 June, 1891.
HONORARY MEMBERS	20
MEMBERS	1,749
ASSOCIATE MEMBERS	3,019
ASSOCIATES	419
STUDENTS	898
TOTAL	6,105

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

Date of Election.	HONORARY MEMBERS.	
1881 Dec. 6.	ABEL, *Sir* FREDERICK AUGUSTUS, K.C.B., D.C.L., F.R.S.	Imperial Institute, So. Kensington, S.W. [Imperial Institute, London. 8743.]
1842 June 28.	AIRY, *Sir* GEORGE BIDDELL, K.C.B., M.A., D.C.L., F.R.SS. L. & E.	The White House, Croom's Hill, Greenwich, S.E.
1886 Jan. 12.	ALPHAND, JEAN CHARLES ADOLPHE ..	Hôtel de Ville, Paris.
1877 Mar. 13.	BELGIANS, H.M. LEOPOLD II., KING OF THE,	Brussels.
1889 May 21.	BESSEMER, *Sir* HENRY, F.R.S.	Denmark Hill, S.E.
1884 Mar. 4.	BRAMWELL, *Lord*, F.R.S.	Four Elms, Edenbridge, Kent.
1872 Jan. 9.	BRAZIL, H.M. DOM PEDRO II., EX-EMPEROR OF, F.R.S.	
1885 May 12.	CAMBRIDGE, *Field-Marshal* H.R.H. the *Duke* of, K.G., K.T., K.P., G.C.B., &c.	Gloucester House, Park Lane, W.
1891 Jan. 13.	CARNOT, MARIE FRANÇOIS SADI (*President of the French Republic*)	Paris.
1889 Feb. 5.	CLARENCE and AVONDALE, H.R.H. the *Duke* of, K.G., K.P.	Marlborough House, Pall Mall, S.W.
1872 May 7.	CONNAUGHT, H.R.H. the *Duke* of, K.G., K.T.,K.P.,G.C.S.I.,G.C.M.G.,K.C.B., &c.	Portsmouth.
1881 Dec. 6.	DEVONSHIRE, the *Duke* of, K.G., D.C.L., F.R.S.	Devonshire House, Piccadilly, W.
1866 May 15.	EDINBURGH. H.R.H. the *Duke* of, K.G., K.T., K.P , G.C.S.I., G.C.M.G., &c.	Devonport.
1884 Mar. 4.	GROVE, the *Rt. Hon.* SIR WILLIAM ROBERT, M.A., D.C.L., LL.D., F.R.S.	115 Harley Street, W.
1880 May 4.	LESSEPS, *Sir* FERDINAND DE, G.C.S.I., LL.D.	Paris.
1891 Jan. 13.	RAYLEIGH, *Lord*, M.A., D.Sc., F.R.S. ..	Terling Place, Witham, Essex.
1865 May 2.	SUTHERLAND, the *Duke* of, K.G., F.R.S. ..	Stafford House, St. James's S.W.
1889 May 21.	THOMSON, *Sir* WILLIAM, LL.D., F.R.SS. L. & E.	The University, Glasgow.
1880 Feb. 3.	TYNDALL, JOHN, LL.D., F.R.S.	Hind Head House, Haslemere.
1865 Mar. 28.	WALES, H.R.H. ALBERT EDWARD, *Prince* of, K.G., K.T., K.P., G.C.B., G.C.S.I., &c.	Marlborough House, Pall Mall, S.W.

Total number of Honorary Members .. 20.

MEMBERS.

[M. Inst. C.E.]

Date of Election and of Transfer.	MEMBERS.	
1889 Jan. 8.	ABBATT, RICHARD HENRY	East Indian Ry., Calcutta.
A. 1881 Jan. 11. M. 1885 May 19.	ABERNETHY, GEORGE NEILL ..	4 Delahay Street, Westminster, S.W.
A. 1844 Mar. 5. M. 1856 Mar. 4.	ABERNETHY, JAMES, F.R.S.E. (*Past-President.*)	4 Delahay Street, Westminster, S.W.
A. 1869 Dec. 7. M. 1879 Mar. 25.	ABERNETHY, JAMES, Jun.	4 Delahay Street, Westminster, S.W.
A. 1871 Dec. 5. M. 1883 May 1.	ADAMS, HENRY	60 Queen Victoria Street, E.C. [Viburnum, London.]
1869 Apr. 6.	ADAMS, WILLIAM	Carlton House, Putney Hill, S.W.
1883 Mar. 6.	ADAMS, WILLIAM	Western Ry., Buenos Ayres.
A. 1847 Mar. 2. M. 1859 Feb. 1.	ADDISON, JOHN	The Castle Hill, Maryport.
A. 1872 Dec. 3. M. 1881 Apr. 12.	ADDY, JOHN	South Lawn Lodge, Whichwood, Burford, Oxon.
A. 1867 May 21. M. 1874 Apr. 21.	AIRY, WILFRID, B.A.	6 Great Queen Street, S.W.
1872 Mar. 5.	AITKEN, RUSSEL	W. Heggerty, 2 Great George Street, S.W. [S.W.
A. 1875 Mar. 2. M. 1879 Dec. 16.	ALBRECHT, CHARLES JOHN	Conservative Club, St. James's St.,
1890 Mar. 4.	ALEXANDER, ANDREW MILLER ..	Harbour Trust, Melbourne, Victoria.
A. 1888 May 15. M. 1889 Apr. 2.	ALEXANDER, ARTHUR LYON	12 Delahay St., Westminster, S.W.
1880 Dec. 7.	ALEXANDER, STANLEY DE VERE HASTINGS	Railway Dept., Sydney, N.S.W.
A. 1879 Feb. 4. M. 1884 May 27.	ALFORD, ROBERT GERVASE	Prison Department, Edinburgh.
1870 Feb. 1.	ALLAN, GEORGE	10 Austin Friars, E.C. [Clematis, London.]
A. 1865 Feb. 7. M. 1869 Dec. 7.	ALLEN, EMANUEL	9 Cavendish Road, St. John's Wood, N.W.
A. 1883 Mar. 6. M. 1891 Apr. 7.	ALLEN, WILLIAM HENRY	York Street Works, Lambeth, S.E.
1872 Apr. 9.	ALLEYNE, *Sir* JOHN GAY NEWTON, *Bt.*	Chevin, Belper.
1890 May 20.	ALLIOTT, JAMES BINGHAM	Bloomsgrove Works, Nottingham.
A. 1876 Feb. 1. M. 1888 Mar. 6.	ALLISON, JOHN	City Engineer, Town Hall, Manchester.
A. 1876 Apr. 4. M. 1880 Dec. 21.	ALLOTT, CHARLES SNEATH	4 Chapel Walks, Cross St., Manchester.
1872 Feb. 6.	ALLPORT, HOWARD ASTON	Dodworth Grove, Barnsley. [Switzerld.
1865 Jan. 10.	ANDERSON, BERESFORD	Maison Vagot, Vernex, Montreux,
1880 Feb. 3.	ANDERSON, GEORGE	H. S. King & Co., 65 Cornhill, E.C.
1883 Dec. 4.	ANDERSON, JAMES ARTHUR ..	c.o. Postmaster, Rawal Pindi, India.
A. 1870 Dec. 6. M. 1879 Nov. 4.	ANDERSON, JNO. PHILIP CORTLANDT	Golfston, Westward Ho, No. Devon.
1869 Jan. 12.	ANDERSON, WILLIAM, D.C.L., F.R.S. (*Member of Council.*)	Lesney House, Erith. [3695, Lond.]
1878 Feb. 5.	ANDERSON, WILLIAM	Teesdale Ironwks., Stockton-on-Tees.
1891 Jan. 13.	ANDRADE, ANTONIO DE CARVALHO PAES DE	Rio de Janeiro.
1858 Jan. 12.	ANDREWS, ARTHUR THOMAS	42 Brandenburgh Rd., Chiswick, W.
1864 Mar. 1.	ANDREWS, CHARLES	4 Kelvin Gr., Sydenham Hill Rd., S.E.
A. 1875 May 11. M. 1881 May 31.	ANDREWS, EDMUND	L. & S.W. Ry., Waterloo Station, S.E.

Date of Election and of Transfer.	MEMBERS.	
A. 1863 Dec. 1. M. 1877 May 8.	ANDREWS, JOHN ORME	18 Grange Park, Ealing, W.
A. 1881 Dec. 6. M. 1888 Jan. 17.	ANDREWS, THOMAS, F.R.SS. L. & E.	Wortley Ironworks, nr. Sheffield
A. 1866 Dec. 4. M. 1878 Apr. 9.	ANDREWS, THORNTON	Cefn Eithen, Swansea.
1877 Mar. 6.	ANDREWS, WILLIAM	Govt. Rys., Maritzburg, Natal.
A. 1859 Apr. 5. M. 1866 May 15.	ANGELL, LEWIS	Town Hall, Stratford, E.
1889 Feb. 5	ANGUS, JAMES	Railwy. Commission, Sydney, N.S.W.
1885 May 19.	ANLEY, GEO. AUGUSTUS D'AUVERGNE	Mendip Lodge, De Parys Avenue, Bedford.
1879 Apr. 1.	APJOHN, JAMES HENRY, M.A. ..	Engineer, Port Trust, Calcutta.
A. 1864 Feb. 2. M. 1877 May 29.	APPLEBY, CHARLES JAMES	22 Walbrook, E.C. [Millwright London.]
A. 1863 May 5. M. 1888 Oct. 30.	APPLETON, EDWARD	1 Vaughan Parade, Torquay.
1885 May 5.	ARGYLE, JOHN	Midland Ry., Derby.
A. 1849 Apr. 3. M. 1854 Jan. 31.	ARMSTRONG, *Lord*, C.B., LL.D., D.C.L., F.R.S. (*Past-President.*)	Elswick Works, Newcastle-on-Tyne. [Elswick, Newcastle. 8.]
A. 1877 May 29. M. 1890 Feb. 4.	ARMSTRONG, WALTER YOUNG ..	G. W. Ry., Paddington, W.
1865 Apr. 4.	ASHMEAD, FREDERICK	13 Prince St., Bristol.
1882 May 2.	ASKWITH, ROBERT	Etherley Ho., nr. Bishop Auckland.
A. 1881 Feb. 1. M. 1887 Nov. 22.	ASPINALL, JOHN AUDLEY FREDERICK	Fern Bank, Heaton, Bolton.
A. 1871 Feb. 7. M. 1884 Oct. 14.	ATHERSTONE, GUYBON DAMANT ..	c.o. Resident Eng., Cape Town, C.C.
1890 Jan. 14.	ATKINSON, ALEXANDER, L.C.E. ..	North Westn. Hotel, Lahore, Punjab.
1859 Apr. 5.	ATKINSON, WILLIAM	17 Victoria Street, S.W.
1891 Feb. 3.	ATTOCK, FREDRICK	185 High Street, Oxford Road, Manchester.
1878 May 28.	AUSTIN, ALBERT DUNCAN	8 St. Andrew's Rd., W. Kensington, W.
1858 Jan. 12.	AUSTIN, CHARLES EDWARD	1 Victoria Street., S.W.
A. 1865 Feb. 7. M. 1879 Jan. 14.	AYLMER, RICHARD	42 Parliament Street, S.W.
1878 Feb. 5.	AYRES, ARTHUR	Trinity House, E.C. [2242.]
1860 Apr. 3.	AYRIS, JOHN	Waterworks Office, Norwich.
A. 1874 Dec. 1. M. 1889 Mar. 26.	BAGGALLAY, HENRY CHARLES ..	Irondale, Elm Pk. Rd., Chelsea, S.W.
1890 Dec. 2.	BAGLEY, FREDERICK ROBERT ..	P.W.D., Shan Hills Survey, Burma.
A. 1886 Jan. 12. M. 1888 Oct. 30.	BAGNALL, HARVEY, M.A., B.E. ..	Guildford, Western Australia.
1870 Apr. 5.	BAILEY, JOHN	41 Rue des Vieillards, Boulogne.
1874 Feb. 3.	BAILEY, JOHN CHARLES	211 Carlton St., Toronto, Canada.
1888 Feb. 7.	BAILLIE, JONATHAN ROBERT ..	London Yard, Poplar, E. [5108.]
1880 Apr. 6.	BAILLIE, ROBERT	London Yard, Poplar, E. [5108.]
1891 Mar. 3.	BAINBRIDGE, CHARLES EDWARD ..	Middleton-in-Teesdale, Darlington.
A. 1871 Dec. 5. M. 1883 May 29.	BAINBRIDGE, EMERSON	Nunnery Colliery Offices, Sheffield.
1876 May 30.	BAIRD, GEORGE	Fulmer, Slough.
A. 1867 Dec. 3. M. 1877 May 29.	BAKER, *Sir* BENJAMIN, K.C.M.G., LL.D., F.R.S. (*Vice-President.*)	2 Queen Square Place, S.W. [3033.]
1888 May 15.	BAKEWELL, WILLIAM NEWTON ..	31 Herbert Rd., Stockwell, S.W.
A. 1877 Feb. 6. M. 1886 Feb. 9.	BALDRY, HENRY OSBORNE	21 Queen Anne's Gate, S.W.
1865 Dec. 5.	BALDRY, JAMES DANFORD	2 Queen Square Place, S.W. [3033.]
A. 1875 May 4. M. 1889 Apr. 9.	BALFOUR, DAVID	3 St. Nicholas Bldgs., Newcastle-on-Tyne. [Balfour, Myre Hall, Houghton-le-Spring.]

Date of Election and of Transfer.	MEMBERS.	
A. 1874 Mar. 3. M. 1877 Nov. 27.	BALLARD, ROBERT	Rockhampton, Queensland.
A. 1875 May 4. M. 1878 Dec. 3.	BANCROFT, HENRY	26 Cooper Street, Manchester.
A. 1861 Feb. 5. M. 1866 Mar. 13.	BANISTER, FREDERICK DALE ..	Stonehouse, Forest Row, Sussex.
A. 1873 Dec. 2. M. 1878 Dec. 3.	BARBER, EDMUND SCOTT	Frank Townsend, Clifton, Bristol.
A. 1873 Mar. 4. M. 1877 Nov. 27.	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.
A. 1881 Feb. 1. M. 1889 Mar. 19.	BARKER, JOHN	São Paulo Ry., São Paulo, Brazil.
1889 May 7.	BARKER, ROBERT	L. C. & D. Ry., Victoria, S.W.
A. 1872 Dec. 3. M. 1879 Dec. 23.	BARLOW, CRAWFORD, B.A.	2 Old Palace Yard, S.W. [Ingegnere, London.]
1845 Apr. 1.	BARLOW, WILLIAM HENRY, F.R.S. (*Past-President.*)	2 Old Palace Yard, S.W. [Ingegnere, London.]
A. 1881 May 3. M. 1888 Mar. 6.	BARNABY, SYDNEY WALKER ..	The Hollies, Chiswick Mall, W.
A. 1886 Apr. 6. M. 1889 Nov. 5.	BARNES, JOHN FREDERICK EVELYN	Colonial Engineer's Office, Maritzburg, Natal.
A. 1865 Feb. 7. M. 1877 May 29.	BARNES, JOHN HICKMAN	30 Great George Street, S.W.
1879 Dec. 2.	BARNETT, PATRICK MOIR	Berryden Ho., Aberdeen.
1890 Apr. 1.	BARR, *Professor* ARCHIBALD, D.Sc.	University, Glasgow.
1882 Feb. 7.	BARR, GEORGE MORRISON	Dunedin, Otago, N.Z.
A. 1874 Apr. 14. M. 1881 May 3.	BARR, JAMES	132 West Regent Street, Glasgow.
1882 Feb. 7.	BARR, THOMAS MORRISON	Caledonian Ry., Perth. [Rd., S.W.
1877 Apr. 10.	BARRASS, SAMUEL	15 Carmalt Gds., Upper Richmond
1879 Dec. 2.	BARRETO, ANTONIO PAULO DE MELLO	Rua Donna Luiza 17, Rio de Janeiro.
1872 Feb. 6.	BARRINGTON, WILLIAM	The Ferns, Castleconnel, Limerick.
A. 1883 Jan. 9. M. 1891 Feb. 3.	BARRINGTON, WILLIAM, Jun. ..	9 Hume Street, Dublin.
A. 1868 Apr. 7. M. 1878 Feb. 19.	BARRON, FREDERICK CADOGAN ..	9 St. Mildred's Court, Poultry, E.C.
A. 1878 Feb. 5. M. 1883 May 29.	BARRON, JAMES	7 Union Terrace, Aberdeen.
1868 Feb. 4.	BARRY, JOHN WOLFE .. .. .. (*Member of Council.*)	21 Delahay Street, Westminster, S.W. [3024.]
A. 1875 Apr. 6. M. 1878 Jan. 15.	BARRY, PHILIP	Rosetta, Blackrock, Cork.
1858 Feb. 2.	BARTHOLOMEW, WILLIAM HAMOND	Aire and Calder Office, Leeds.
A. 1881 Feb. 1. M. 1884 Mar. 4.	BARTON, EDWARD GOLDING	Bengal & Nagpur Ry., Raghoonathpalie, Bengal.
1853 Mar. 1.	BARTON, JAMES	Dundalk.
1881 Feb. 1.	BARTON, JOHN GEORGE	Caledon, co. Tyrone.
1868 Apr. 7.	BARTON, WALTHEW CLARENCE ..	46 Park Crescent, Brighton.
1878 Dec. 3.	BAXTER, WILLIAM	Ashburton, Canterbury, N.Z.
1875 Feb. 2.	BAYLEY, KENNETT	Gt. So. and W. Ry., Dublin.
1888 May 1.	BAYLEY, RICHARD DANSEY	Wildersmouth, Wells Rd., Bath.
A. 1874 Dec. 1. M. 1882 Jan. 31.	BAYNES, DONALD STUART	Forest Lodge, West Hill, Putney, S.W.
A. 1874 Jan. 13. M. 1879 Apr. 8.	BAZALGETTE, EDWARD	London County Council, Spring Gardens, S.W.
1865 Feb. 7.	BEATTIE, ALEXANDER	14 Ferryhill Place, Aberdeen.
A. 1875 Mar. 2. M. 1886 Feb. 16.	BEAUMONT, WILLIAM WORBY ..	Melford, Palace Road, Tulse Hill, S.W.
1860 Dec. 4.	BEAZELEY, ALEXANDER	8 St. Paul's Rd., Thornton Heath.
1867 Feb. 5.	BEAZELEY, MICHAEL	9 Addison Mansions, Blythe Road, Kensington, W.
1882 Feb. 7.	BEERE, DANIEL MANDERS	P.O. Box 345, Auckland, N.Z.

Date of Election and of Transfer.	MEMBERS.	
1884 Apr. 1.	Beesley, Frederick	11 Victoria Street, S.W. [3090.]
1883 Jan. 9.	Belk, William	Port & Harbour Comm., Hartlepool.
A. 1881. Dec. 6. M. 1890. May 20.	Bell, Arthur Wilbraham Dillon	N. Z. Defences Office, Wellington, N. Z.
1867 Apr. 2.	Bell, Charles Napier	Midland Ry., Greymouth, N.Z.
A. 1866 Feb. 6. M. 1878 Dec. 3.	Bell, Henry Purdon	Valdivia, Chili.
A. 1867 Mar. 5. M. 1872 Jan. 30.	Bell, Horace	Consulting Eng. for Rys., Govt. of India, Calcutta.
A. 1867 May 21. M. 1868 Apr. 21.	Bell, Imbie	204 St. Vincent Street, Glasgow.
A. 1867 May 21. M. 1873 Apr. 8.	Bell, *Sir* Isaac Lowthian, *Bart.*, F.R.S...	Rounton Grange, Northallerton.
1879 Dec. 2.	Bell, James Richard	Grindlay, Groom & Co., Bombay.
1888 Dec. 4.	Bell, John McKenzie	P.W.D.,St. Thomas' Mount, Madras.
1869 May 4.	Bell, Valentine Græme	53 Cambridge Terrace, Hyde Pk.,W.
1863 Dec. 1.	Bell, William	67 Tierney Rd., Streatham Hill.
1885 May 5.	Bellamy, George David	Municipal Offices, Plymouth.
1873 Apr. 1.	Beloe, Charles Henry	"Lezayre," Sefton Pk., Liverpool.
1871 Dec. 5.	Benediot, Ernest	Alderton, Umballa, Punjab.
1887 Dec. 6.	Benest, Edward Everett	3 Hollywood Vils., Melrose Rd., Southfields, S.W.
1873 Mar. 4.	Bennett John	Ashcombe, Addlestone, Surrey.
1883 May 29.	Bennett, William	Cheltondale, Cheltenham.
1884 Dec. 2.	Beresford, John Stuart, M.E.	Irrigation Dept., Roorkee, India.
A. 1845 Apr. 1. M. 1854 Jan. 17.	BERKLEY, George .. .. .. (*President.*)	57 Charing Cross, S.W.
A. 1880 Mar. 2. M. 1891 Mar. 17.	Berkley, George, Jun.	57 Charing Cross, S.W.
A. 1877 Apr. 10. M. 1884 Apr. 1.	Bernays, Joseph	96 Newgate Street, E.C. [Anybers, London.]
A. 1873 Feb. 4. M. 1887 Feb. 22.	Berrell, William	Thames Conservancy, 41 Trinity Square, E.C.
1885 May 19.	Berrier-Fontaine, Jean-Baptiste Louis Félix Marc	Directeur des Constructions Navales, Rochefort-sur-Mer, France. [Berrier, Rochefort-sur-Mer.]
A. 1865 Mar. 7. M. 1879 Jan. 7.	Best, Stephen Charles	10 Victoria St., S.W. [Nomizo, London. 3095.]
1865 Mar. 7.	Bewick, Thomas John	Suffolk Ho., Laurence Pountney Hill,E.C. [Bewick,London. 1853.]
1882 Feb. 7.	Bezzi, *Chev.* Tomaso Gaudenzio	Ypiranga Wks., São Paulo, Brazil.
A. 1849 Mar. 6. M. 1877 Apr. 17.	Biddell, George Arthur	Bishop's Hill, Ipswich.
1878 Mar. 5.	Bidder, Bartholomew Parker	Casilla 600, Valparaiso, Chili.
A. 1865 Feb. 7. M. 1873 May 20.	Binnie, Alexander Richardson	14 Campden Hill Gardens, W.
A. 1870 Dec. 6. M. 1880 May 25.	Birch, Robt. William Peregrine	5 Queen Anne's Gate, S.W.
1885 May 19.	Birkbeck, Morris	The Elms, Betchworth, Surrey.
A. 1870 Dec. 6. M. 1877 Oct. 30.	Bisset, James	Claremont, Cape Town, C.C.
1878 Feb. 5.	Blackett, John	c.o. Agent-General for New Zealand 13 Victoria Street, S.W.
A. 1845 June24. M. 1879 Jan. 14.	Blake, Henry Wollaston, M.A., F.R.S.	8 Devonshire Place, Portland Pl., W.
A. 1873 Mar. 4. M. 1885 Jan. 27.	Blakesley, Thomas Holmes, M.A.	21 Castletown Rd., Kensington, S.W.
1856 Mar. 4.	Blakiston, Matthew	Free Hills, Bursledon, Southampton.
1878 Mar. 5.	Blood, Bagot William	6 Claremont Villas, Glenageary, co. Dublin.
1863 May 5.	Blount, John Darell	Mapledurham, Reading.
1877 Feb. 6.	Blyth, Benjamin Hall, M.A. ..	17 Palmerston Pl., Edinburgh.

Date of Election and of Transfer.	MEMBERS.	
1874 May 12.	BOCQUET, ROSCOE, C.I.E.	A. E. Shaw, Central Station, Buenos
A. 1866 Apr. 10. M. 1877 Nov. 13.	BOHN, GEORGE	Imperial Chambers, Hull. [Ayres.
A. 1863 Apr. 14. M. 1869 Nov. 30.	BOLDEN, HENRY	
1891 Feb. 3.	BOLLER, ALFRED PANCOAST, M.A.	71 Broadway, New York, U.S.
1887 Feb. 1.	BOLTON, ALEXANDER JOSEPH ..	Calcutta.
1884 Dec. 2.	BOND, CHARLES JOHN	S. I. Ry., Trichinopoly, India.
1889 May 7.	BOND, GEORGE	Staveley Ironworks, nr. Chesterfield.
1887 Jan. 11.	BONE, CHARLES CHRISTISON	23 Miller St., Glasgow.
A. 1876 May 2. M. 1878 Dec. 31.	BOOTH, ROBERT BELL	Rajkote, Kathiawad, India.
1878 May 7.	BOSTOCK, JOHN HENRY	The Limes, Horsham.
1880 Feb. 3.	BOTHAMS, JOHN CHAMPNEY ..	Salisbury.
A. 1874 Feb. 3. M. 1878 Apr. 16.	BOULNOIS, HENRY PERCY	City Engineer, Liverpool.
A. 1877 Apr. 10. M. 1883 Apr. 10.	BOULTON, WILLIAM	Town Surveyor, Aberdeen.
A. 1870 Dec. 6. M. 1883 Feb. 6.	BOURNE, JOSEPH	Standfield, Great Crosby, Liverpool.
1880 Dec. 7.	BOUSCAREN, LOUIS FRED. GUSTAVE	99 West Fourth St., Cincinnati, U.S.
A. 1876 Dec. 5. M. 1886 May 18.	BOVEY, HENRY TAYLOR, M.A. ..	McGill University, Montreal, Canada.
A. 1876 Apr. 4. M. 1881 Feb. 22.	BOWSTEAD, CHARLES JAMES	Riding Mill, Northumberland.
1881 Dec. 6.	BOYD, ROBERT NELSON	23 Queen Anne's Gate, S.W.
A. 1854 Jan. 10. M. 1860 Feb. 14.	BOYLE, RICHARD VICARS, C.S.I ..	
1868 May 5.	BRADY, FRANCIS	S. E. Ry., London Bridge, S.E.
A. 1875 Dec. 7. M. 1878 Dec. 3.	BRADY, JOSEPH	{Harbour Trust, Melbourne, Victoria.
1885 May 5.	BRADY, JOSEPH HENRY	P. W. D., Bridgetown, Barbados.
1877 May 1.	BRAMALL, HENRY	{Pendlebury Collieries, near Manchester.
A. 1856 May 6. M. 1862 Mar. 4.	BRAMWELL, *Sir* FREDK. JOS., *Bart.*, D.C.L., F.R.S. (*Past-President*)	5 Great George Street, S.W. [Wellbram, London. 3060.]
1891 Feb. 3.	BREBNER, ALEXANDER	Dock Works, Rio de Janeiro.
A. 1876 Feb. 1. M. 1883 May 29.	BRENTNALL, WILLIAM	Tunbridge Wells.
1880 Feb. 3.	BRERETON, CUTHBERT ARTHUR ..	21 Delahay St., Westminster, S.W.
1865 Jan. 10.	BRERETON, ROBERT MAITLAND ..	Forest Grove, Oregon, U.S.
1860 Jan. 10.	BRERETON, ROBERT PEARSON ..	21 Delahay St., Westminster, S.W
A. 1878 Mar. 5. M. 1885 Feb. 3.	BRETLAND, JOSIAH CORBETT ..	City Surveyor, Belfast.
A. 1865 Dec. 5. M. 1872 Feb. 13.	BRIERLEY, JOSEPH	Blackburn.
A. 1881 Mar. 1. M. 1891 Apr. 21.	BRIGGS, JAMES	Midland Railway, Derby.
1874 Mar. 3.	BRIND, ALFRED WALTER	6 Lennard Rd., Folkestone.
A. 1874 May 5. M. 1886 Mar. 1.	BRITTLE, JOHN RICHARD, F.R.S.E., Wh. Sc.	{Farad Villa, Vanbrugh Hill, Blackheath, S.E.
1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E. ..	Hamphall Stubs, Doncaster.
A. 1865 Feb. 7. M. 1877 Mar. 13.	BROCK, WALTER	Messrs. Denny Brothers, Dumbarton.
A. 1871 May 23. M. 1889 Nov. 26.	BROMLEY, WALTER BRANDRETH ..	{Crofton House, Lampton Road, Hounslow.
A. 1883 Jan. 9. M. 1889 Nov. 15.	BROOKHOUSE, ROBERT HAROLD ..	{F. C. Central, Rosario de Santa Fé, Argentine Republic.
A. 1868 May 5. M. 1879 Feb. 4.	BROTHERHOOD, PETER	{Belvedere Road, Lambeth, S.E. [Brotherhood, London.]
1870 Mar. 1.	BROTHERS, HORATIO	The Elms, Putney Hill, S.W.
A. 1876 Jan. 11. M. 1885 May 12.	BROUNGER, RICHARD ERNEST ..	Bloemfontein, Orange Free State.

Date of Election and of Transfer.	MEMBERS.	
A. 1847 May 4. M. 1864 Nov. 29.	BROUNGER, WILLIAM GEORGE ..	Pulteney, Austin Road, Guildford.
1890 Feb. 4.	BROWN, ANDREW	London Works, Renfrew.
A. 1881 May 31. M. 1885 Nov. 10.	BROWN, ARTHUR	Guildhall, Nottingham.
A. 1879. Dec. 2. M. 1890. May 20.	BROWN, JAMES SAMUEL	North Western Ry., Lahore, Punjab.
A. 1873 Dec. 2. M. 1882 Feb. 7.	BROWN, JOHN	Cape Government Railways, C.C.
A. 1874 Mar. 3. M. 1880 May 25.	BROWN, OSWALD	32 Victoria Street, S.W. [Acqua, London. 3086.]
A. 1864 Mar. 1. M. 1869 Mar. 9.	BROWN, SAMUEL	Surveyor General, Hong Kong.
1868 Dec. 1.	BROWN, THOMAS FORSTER	Guildhall Chams., Cardiff. [Mining, Cardiff.]
A. 1864 Dec. 6. M. 1871 Mar. 7.	BROWNE, *Sir* BENJAMIN CHAPMAN	Hawthorn's Engine Works, Newcastle-on-Tyne.
1850 Apr. 2.	BRUCE, *Sir* GEORGE BARCLAY .. (*Past-President.*)	3 Victoria Street, S.W. [Brentesia, London.]
1876 Mar. 7.	BRUCE, WILLIAM DUFF	23 Roland Gds., So. Kensington, S.W.
A. 1873 Mar. 6. M. 1876 Nov. 21.	BRUFF, PETER JOHN	Christiania, Norway.
A. 1840 May 19. M. 1856 Apr. 8.	BRUFF, PETER SCHUYLER	Handford Lodge, Ipswich.
1869 May 4.	BRUNDELL, BENJAMIN SHAW ..	1 Prince's Street, Doncaster.
1877 Mar. 6.	BRUNEL, HENRY MARC	21 Delahay St., West'r, S.W. [3024.]
1852 Dec. 7.	BRUNLEES, *Sir* JAMES, F.R.S.E. (*Past-President.*)	12 Victoria Street, S.W.
A. 1875 Dec. 7. M. 1878 May 14.	BRUNLEES, JOHN	12 Victoria Street, S.W.
1884 May 27.	BRUNTON, DAVID WILLIAM	Aspen, Colo., U.S.
1862 Dec. 2.	BRUNTON, GEORGE	Cochin, Malabar Coast, India.
A. 1857 Feb. 3. M. 1857 Apr. 21.	BRUNTON, JOHN	16 Croom's Hill, Greenwich, S.E.
A. 1868 Apr. 7. M. 1873 May 13.	BRUNTON, RICHARD HENRY	Noni Lodge, Gipsy Rd., West Norwood, S.E.
A. 1875 Mar. 2. M. 1879 Mar. 4.	BRYAN, WILLIAM BOOTH	East London Waterworks, Lea Bridge, N.E. [Engineer, Waterworks, Clapton.]
1878 Feb. 5.	BUCHANAN, ALEXANDER	Messrs. Handyside & Co., Derby.
1870 May 24.	BUCHANAN, GEORGE	Chignecto Ship Ry., Amherst, Nova Scotia.
A. 1857 May 5. M. 1885 Mar. 31.	BUCHANAN, GEORGE	25 Bucklersbury, E.C.
1891 Jan. 13.	BUCHANAN, WILLIAM	Grand Central Station, New York,
1869 Feb. 2.	BUCK, JOSEPH HAYWOOD WATSON	L. & N. W. Ry., Crewe. [U.S.
A. 1871 Apr. 4. M. 1887 Jan. 25.	BUCKHAM, EDWARD	Town Hall, Ipswich.
A. 1873 Dec. 2. M. 1880 Nov. 2.	BUCKLEY, ROBERT BURTON, Wh.Sc.	
1879 Apr. 1.	BUDGE, ENRIQUE	Valparaiso, Chili.
1888 Dec. 4.	BUDGE, OLIVER	East Argentine Ry., Concordia, Argentine Republic.
A. 1873 May 6. M. 1879 Nov. 4.	BULKLEY, THOMAS ALFRED	Byculla Club, Bombay.
1881 May 31.	BULL, CHARLES ALBERT	H. S. King & Co., 45 Pall Mall, S.W.
A. 1875 Dec. 7. M. 1889 Apr. 16.	BULMER, PHILIP	Mains House, Chester-le-Street.
A. 1866 Mar. 6. M. 1878 Apr. 9.	BURGE, CHARLES ORMSBY	Railway Dept., Sydney, N.S.W.
A. 1871 May 23. M. 1883 May 1.	BURKE, CHARLES TOLER	Grindlay's, 55 Parliament St., S.W.
A. 1872 Dec. 3. M. 1883 Mar. 20.	BURKE, GEORGE JOHN	Prells Buildings, Collins & Queen Streets, Melbourne, Victoria.
1887 Dec. 6.	BURKE, JAMES MARLOW	G. S. & W. Ry., Inchicore, Dublin.

Date of Election and of Transfer.	MEMBERS.	
A. 1866 Feb. 6. M. 1871 May 2.	BURNETT, ROBERT HARVEY	Gorton Foundry, Manchester.
1861 May 28.	BURNS, JEROME	Hornby St., Windsor, Melbourne, Victoria.
A. 1884 Feb. 5. M. 1889 Mar. 12.	BURR, WILLIAM HENRY	Mérida Ry., Maracaibo, Venezuela.
A. 1876 May 2. M. 1881 Jan. 11.	BURSTAL, EDWARD KYNASTON ..	38 Parliament Street, S.W.
1874 May 12.	BUSH, GEORGE	34 Cleveland Square, Hyde Park, W.
1854 Mar. 7.	BUTLER, RICHARD	Ballycarron, Golden, Ireland.
1875 Dec. 7.	BUTLER, WALTER	Witham, Essex.
1881 Apr. 5.	BUTTER, HENRY JOSEPH	Claremont, Burrage Rd., Plumstead.
1864 Feb. 2.	BUTTERTON, WILLIAM	62 South Lambeth Road, S.W.
A. 1885 Apr. 14. M. 1888 Dec. 11.	BUTTERTON, WILLIAM, Jun.. ..	Govt. Rys., Durban, Natal.
1881 Dec. 6.	BUYERS, JOHN WALKER, C.I.E., M.A.	H. S. King & Co., 45 Pall Mall, S.W.
1888 Dec. 4.	BUYERS, WILLIAM LIND	Chittur, Madras.
A. 1882 Dec. 5 M. 1887 Mar. 15.	CAIRNS, ANDREW DUNCAN	Tyne Pier Works, Tynemouth.
1881 Dec. 6.	CAMERON, EDWARD ALEXANDER ..	Aberdeen House, Preston, Brighton.
1879 May 27.	CAMPBELL, DAVID WILKINSON, C.I.E.	E. I. Ry., Jumalpore, India.
A. 1868 Dec. 1. M. 1889 Apr. 30.	CAMPBELL, THOMAS PROCTER ..	E. I. Ry., Rampur Hât, Bengal.
A. 1872 Dec. 3. M. 1885 Feb. 24.	CAMPION, JOHN MONTRIOU	Umballa, India.
1876 Feb. 1.	CANNING, *Sir* SAMUEL	3 Gt. Winchester St. Buildings, E.C.
A. 1879 Feb. 4. M. 1889 Nov. 15.	CANTOPHER, BERNARD WILLIAM ..	W. Watson & Co., Bombay.
A. 1863 Dec. 1. M. 1888 Apr. 17.	CARBUTT, EDWARD HAMER	19 Hyde Park Gardens, W.
A. 1877 Dec. 4. M. 1884 Dec. 23.	CAREY, ALFRED EDWARD	2 Dean's Yard, Westminster, S.W. [Foreshore, London.]
A. 1870 Apr. 5. M. 1877 Nov. 27.	CARGILL, THOMAS, B.A.	Kwâla Lumpor, Selangor, S.S.
A. 1886 May 18. M. 1891 Jan. 6.	CARLETON, HENRY RICHARD, B.E.	Harbours & Rivers Dept., Sydney, N.S.W.
1866 Mar. 6.	CARLILE, HUGH	Dunaburg-Witepsk Ry., Riga.
A. 1883 Dec. 4. M. 1888 Feb. 14.	CAROLIN, EDWARD RICHARD ..	District Eng., Govt. Railways, Cape Town, C.C.
A. 1875 May 4. M. 1884 Mar. 4.	CARR, MARK WILLIAM	5 Tavistock Square, W.C.
1875 Mar. 2.	CARR, ROBERT	109 Leadenhall Street, E.C.
A. 1870 May 3. M. 1878 Jan. 15.	CARRINGTON, THOMAS	Endcliffe Court, Sheffield.
A. 1875 Dec. 7. M. 1881 Nov. 29.	CARRINGTON, WILLIAM THOS. HENNEY	72 Mark Lane, E.C.
A. 1869 May 11. M. 1877 Jan. 23.	CARROLL, EDWARD BROTHERTON ..	Malabar Hill, Bombay.
A. 1866 Jan. 9. M. 1871 May 16.	CARRUTHERS, JOHN	19 Kensington Park Gardens, W.
1876 Dec. 5.	CARSON, WILLIAM	Wallasey, Birkenhead.
1880 Jan. 13.	CARTER, HENRY ROBERT PASLEY	Madras Railway, Madras.
A. 1876 Feb. 1. M. 1887 Jan. 25.	CARTER, WILLIAM ALLAN	5 St. Andrew Square, Edinburgh.
A. 1878 Feb. 5. M. 1884 Mar. 18.	CARTWRIGHT, GEORGE	M. S. & L. Ry., Grimsby Docks.
A. 1875 Dec. 7. M. 1885 Jan. 20.	CARTWRIGHT, JOSHUA	Borough Surveyor, Bury, Lancs.
A. 1872 Apr. 9. M. 1891 Apr. 7.	CASH, JOSEPH	Gas Co., Hove, Brighton.
1868 Dec. 1.	CATO, ALEXANDER	St. Macaire, Gironde, France.
A. 1879 Mar. 4. M. 1887 May 24.	CAULFEILD, FRANCIS JOHN ROTHE TOBY ST. GEORGE	State Engineer, Perak, S.S.

Date of Election and of Transfer.	MEMBERS.	
A. 1864 Mar. 1. M. 1872 Apr. 16.	CAY, WILLIAM DYCE, F.R.S.E. ..	107 Princes Street, Edinburgh.
A. 1882 Dec. 5. M. 1890 Nov. 25.	CHABREL, MARCELIN JOHN, B.E.	Mymensing S. Ry., Dacca, Bengal.
A. 1878 May 7. M. 1884 Nov. 4.	CHADWICK, GEORGE BURTON ..	Watson & Swaine, 5 Copthall Buildings, E.C.
A. 1877 May 29. M. 1889 May 14.	CHAMBERLAIN, HUMPHREY	Central Uruguay Ry., Monte Video.
1883 Jan. 9.	CHAMBERS, JOHN	I. M. Customs, Tientsin, China.
A. 1879 Dec. 2. M. 1884 Jan. 22.	CHAMIER, GEORGE..	39 Queensland Offices, Bridge St., Sydney, N.S.W.
A. 1875 Mar. 2. M. 1878 Jan. 15.	CHAPMAN, ALFRED	Fawcett, Preston & Co., Liverpool, and 25 Austinfriars, E.C.
A. 1872 Feb. 6. M. 1879 Jan. 14.	CHAPMAN, HENRY	69 Victoria Street, S.W. [Tubalcain, London.]
A. 1875 Mar. 2. M. 1878 Jan. 15.	CHAPMAN, JAMES GREGSON .. .	25 Austinfriars, E.C., and Fawcett, Preston, & Co., Liverpool.
1864 Jan. 12.	CHAPMAN, ROBERT..	G. W. Ry., Shrewsbury.
1885 Mar. 3.	CHAPMAN, THOMAS	Calle Piedad 1129, Buenos Ayres.
1857 Feb. 3.	CHAPPÉ (DE LEONVAL), THOMAS FLETCHER	29 Stanley Gardens, Kensington, W.
1883 Feb. 6.	CHATTERJEE, KHETTER NAUTH ..	Ex. Eng., Khidderpore, Calcutta.
A. 1879 Feb. 4. M. 1883 Nov. 27.	CHATTERTON, GEORGE, M.A. ..	46 Queen Anne's Gate, S.W.
A. 1886 Feb. 2. M. 1891 May 12.	CHEESEWRIGHT, FREDERICK HENRY	60 Haymarket, S.W.
1880 May 25.	CHORLTON, JOHN SAMUEL	The Rookery, Chatburn, Clitheroe.
1887 Feb. 1.	CHRISTIE, WILLIAM BUCHAN ..	P.W.D., Hazaribagh, Bengal.
A. 1847 Mar. 2. M. 1873 Dec. 23.	CHRISTY, FREDERICK COLLIER ..	St. Cyr, William St., South Yarra, Melbourne, Victoria.
A. 1871 May 23. M. 1877 Nov. 27.	CHURCH, JABEZ	55 Parliament Street, S.W.
1875 Feb. 2.	CHURCH, RICHARD FREDERICK ..	20 Victoria Street, S.W. [3143.]
A. 1858 Feb. 2. M. 1880 Jan. 13.	CHURCHILL, JOHN FLEMING	Rockland, Valley Road, Streatham, S.W.
1884 Feb. 5.	CISNEROS, FRANCISCO JAVIER ..	Barranquilla, U.S. of Colombia.
A. 1854 Feb. 7. M. 1863 Jan. 27.	CLARK, DANIEL KINNEAR	8 Buckingham Street, Adelphi, W.C.
A. 1850 Dec. 3. M. 1855 Apr. 3.	CLARK, EDWIN	Cromwell Ho., Gt. Marlow.
1879 Dec. 2.	CLARK, GEORGE RICHARD	c.o. Chartered Bank of India, Australia and China, Hatton Ct., E.C.
A. 1858 Apr. 13. M. 1861 Nov. 19.	CLARK, JOSIAH LATIMER, F.R.S. ..	11 Victoria Street. S.W. [Regency, London. 3082.]
A. 1867 Apr. 2. M. 1880 May 25.	CLARKE, THOMAS CHARLES	
1874 May 5.	CLARKE, THOMAS CURTIS	1 Broadway, New York, U.S.
1866 May 15.	CLARKE, WILLIAM	45 Parliament Street, S.W.
1884 Jan. 8.	CLAYTON, THOMAS GETHING ..	Midland Ry., Derby.
1889 Feb. 5.	CLAYTON, WILLIAM WIKELEY ..	Railway Foundry, Leeds.
1887 Dec. 6.	CLEMENT, LEWIS METZLER	1013 Central Avenue, Oakland, California, U.S.
A. 1874 Apr. 14. M. 1880 Apr. 20.	CLEMINSON, JAMES	9 New Broad Street, E.C. [Catamarca, London.]
1871 May 2.	CLERKE, WILLIAM JOHN BIRD, B.A.	Malabar Hill, Bombay.
A. 1875 Dec. 7. M. 1888 Mar. 13.	COATES, JOHN	8 Collins Street East, Melbourne, Victoria.
A. 1877. Jan. 16. M. 1890. May 6.	COBLEY, WALTER HENRY	Govt. Rys., Ladysmith, Natal.
1883 Feb. 6.	COCHRANE, CHARLES STYLE.. ..	Port of Spain, Trinidad.
A. 1855 Dec. 4. M. 1879 Feb. 25.	COCHRANE, JOHN	5 Victoria St., S.W. [3195.]
1883 May 1.	COCHRANE, WILLIAM	Oakfield Ho., Gosforth, N'castle-on-Tyne.

Date of Election and of Transfer.	MEMBERS.	
A. 1866 Feb. 6. M. 1872 Jan. 23.	CODRINGTON, THOMAS	Local Govt. Board, Whitehall.
1891 Mar. 3.	COLEBROOK, HENRY WILLIAM VAUGHAN	H. S. King & Co., 45 Pall Mall, S.W.
A. 1877 Dec. 4. M. 1890 Dec. 16.	COLES, HENRY JAMES	89 Sumner Street, Southwark, S.E.
1886 Mar. 2.	COLLARD, ROBERT	J.G.Chapman, 25 Austin Friars, E.C.
1881 Feb. 1.	COLLINGWOOD, FRANCIS	Elizabeth, New Jersey, U.S.
1882 Dec. 5.	COLLISTER, JOHN GEORGE HENRY	G. I. P. Ry., Bombay.
A. 1876 Mar. 7. M. 1889 Apr. 9.	COLSON, ALFRED	Gas Offices, Leicester.
A. 1871 Feb. 7. M. 1884 Mar. 11.	COLSON, CHARLES	Union Club, Valetta, Malta.
A. 1870 May 24. M. 1877 Mar. 27.	COLYER, FREDERICK	18 Great George Street, S.W.
A. 1884 May 6. M. 1891 Mar. 24.	CONNAL, EBEN	49 Kerrsland Ter., Hillhead, Glasgow.
1849 Mar. 6.	COODE, *Sir* JOHN, K.C.M.G. (*Past-President.*) ..	9 Victoria Street, S.W.
A. 1870 Dec. 6. M. 1883 Mar. 13.	COODE, JOHN CHARLES	9 Victoria Street, S.W.
1887 Dec. 6.	COOK, GEORGE LESLIE	P.W.D., Dunedin, Otago, N.Z.
1867 Dec. 3.	COOPER, EDMUND	Wallington Lodge, Carshalton.
1885 Feb. 3.	COOPER, FREDERICK EASTMENT ..	11 Victoria Street, SW.
A. 1871 May 2. M. 1877 Oct. 30.	COOPER, GEORGE	Pencliffe, Alleyn Rd., West Dulwich.
A. 1870 May 3. M. 1876 Jan. 11.	COOPER, ROBERT ELLIOTT	8 The Sanctuary, S.W. [land, Glasg.]
1876 Mar. 7.	COPLAND, WILLIAM ROBERTSON ..	146 W. Regent St., Glasgow. [Cop-
A. 1875 Jan. 12. M. 1880 Feb. 24.	COPPERTHWAITE, HAROLD	North Eastern Ry., York. [Copperthwaite, York.]
1880 May 25.	CORDNER, ROBERT ALLEN	King, King & Co., Bombay.
1881 Feb. 1.	CORNISH, JOSIAH EASTON, C.M.G.	Alexandria Water Co., Egypt.
1884 Dec. 2.	CORTHELL, ELMER LAURENCE, M.A.	205 La Salle St., Chicago, Ill., U.S.
A. 1881 May 31. M. 1889 Dec. 3.	COTTON, CHARLES OSWELL	Stanhope House, Avenue Road, Abergavenny.
A. 1861 May 7. M. 1864 Mar. 22.	COTTON, CHARLES PHILIP	Local Govt. Board, Custom House, Dublin.
A. 1874. Jan. 13. M. 1890. May 6.	COTTON, WILLIAM GORDON LYNCH	Grindlay & Co., Calcutta.
A. 1876 May 30. M. 1889 Nov. 26.	COURTNEY, FRANK STUART	76 Redcliffe Square, S.W.
1879 Feb. 4.	COUSINS, EDWARD	9 Bridge St., Westminster, S.W.
1885 Apr. 14.	COVENTRY, WALTER BULKELEY ..	Burgate Ho., Fordingbridge, Salis-
1888 Dec. 4.	COWAN, DAVID	Carron Co., Falkirk, N.B. [bury.
1883 Mar. 6.	COWAN, McTAGGART	109 Bath St., Glasgow.
A. 1852 Jan. 13. M. 1860 Feb. 28.	COWPER, EDWARD ALFRED .. (*Member of Council.*)	6 Great George Street, S.W.
A. 1880 Dec. 7. M. 1889 Dec. 3.	COX, JOHN HENRY	30 Merton Road, Bradford.
1882 Dec. 5.	COYLE, JAS. EDMUND FITZGERALD	31 Norwich Chambers, Hunter St., Sydney, N.S.W.
A. 1875 April 6. M. 1883 May 1.	CRABTREE, WILLIAM	Boro' Engineer, Southport, Lanc.
A. 1866 Mar. 6. M. 1886 Mar. 30.	CRACKNELL, EDWARD CHARLES ..	Supt. of Telegraphs, Sydney, N.S.W.
1868 Feb. 4.	CRAIG, JAMES	The Hermitage, Lamanda Park, Los Angeles Co., Cal., U.S.
1883 Apr. 3.	CRAIG, JAMES	Amraoti Camp, India.
A. 1880 May 4. M. 1883 Nov. 6.	CRAIG, JOHN, B.A.	Queenstown, C.C.
A. 1861 Apr. 9. M. 1879 Nov. 11.	CRAWFORD, *Professor* ROBERT, M.A.	Stonewold, Ballyshannon, Ireland.
A. 1877 Feb. 6. M. 1883 May 29.	CRAWFURD, JOHN BRUCE	Mercantile Dry Dock Co., Jarrow-on-Tyne.

Date of Election and of Transfer.	MEMBERS.	
A. 1872 May 7. M. 1881 Dec. 6.	CREGEEN, ARCHIBALD CRELLIN ..	Grindlay's, 55 Parliament St., S.W.
1891 Feb. 3.	CRESSWELL, MARSHAL	P.W. Office, Hobart, Tasmania.
A. 1879 Feb. 4. M. 1884 Dec. 23.	CRESWELL, ROBERT EDWARD ..	Te Horo, Wellington, N.Z.
1891 Feb. 3.	CRICHTON, ROBERT	L. & N. W. Ry., Lancaster.
1888 Mar. 6.	CRICHTON, CHARLES EDWIN ..	Ravenslea, Kimbolton Rd., Bedford.
A. 1879 May 6. M. 1891 Jan. 13.	CRIMP, WILLIAM SANTO	London County Council, Spring Gardens, S.W.
1882 Mar. 7.	CROES, JOHN JAMES ROBERTSON ..	13 William St., New York, U.S.
1886 May 18.	CROMPTON, ROOKES EVELYN BELL	Mansion House Buildings, E.C.
1865 Dec. 5.	CROSS, JAMES	Eirianfa, Llangollen.
A. 1886 Feb. 2. M. 1891 Jan. 13.	CROSS, WILLIAM	Hawthorn's Works, Newcastle-on-Tyne [Cross, Newcastle-on-Tyne.]
A. 1868 Jan. 14. M. 1887 Dec. 13.	CROSTHWAIT, THOMAS PHILIP SHERARD, B.A.	1 Clare View, Limerick.
1871 Feb. 7.	CROUCH, WILLIAM	175 Hope Street, Glasgow. [Crouch, Glasgow.]
A. 1868 Apr. 7. M. 1879 Jan. 7.	CROUDACE, CHARLES HUTTON ..	King, King & Co., Bombay.
1867 Feb. 5.	CROZIER, WILLIAM	Shire Hall, Durham.
A. 1883 Feb. 6. M. 1888 Mar. 13.	CRUTTWELL, GEORGE EDWD. WILSON	Resident Eng., Tower Bridge, E.
1860 May 1.	CUDWORTH, WILLIAM	Upperthorpe, Darlington.
1880 Dec. 7.	CULCHETH, WILLIAM WOOD	31 Temple Court, Collins St. W., Melbourne, Victoria.
1878 Dec. 3.	CUNINGHAM, GRANVILLE CARLYLE	36 College St., Toronto, Canada.
1876 Feb. 1.	CUNNINGHAM, DAVID, F.R.S.E. ..	Harbour Chambers, Dundee.
1881 Dec. 6.	CUNNINGHAM, GEORGE MILLER, F.R.S.E.	135 George Street, Edinburgh.
A. 1868 Dec. 1. M. 1873 Apr. 1.	CURREY, ELIOTT SCARLETT	Erlwood, Bagshot.
A. 1877 Dec. 4. M. 1886 Jan. 19.	CURRY, MATTHEW	North Eastern Ry., Monte Caseros Corrientes, Argentine Republic.
1891 Apr. 7.	CURRY, THOMAS ELMITT	N. W. Ry., Bolan District, *viâ* Quetta, India.
1883 Apr. 3.	CUTHBERT, EDWIN	Drainage Board, Christchurch, N.Z.
1876 May 2.	DAGLISH, GEORGE HEATON	Rock Mount, Aigburth, Liverpool. [Daglish, Aigburth, Liverpool.]
1867 May 21.	DAGLISH, JOHN	Marsden, South Shields.
1881 May 31.	DANBY, WILLIAM	Hong Kong.
1871 Mar. 7.	DANGERFIELD, EDWARD	40 Central Hill, Upper Norwood, S.E.
1885 Feb. 3.	DANGERFIELD, PAUL WILLIAM ..	King, King & Co., Bombay.
A. 1873 Dec. 2. M. 1879 Jan. 7.	DARLEY, CECIL WEST	Harbours & Rivers Dept., Sydney, N.S.W.
1864 Feb. 2.	DARLEY, GEORGE JOHNSTONE ..	Lakeview, Ballinrobe, co. Mayo.
1883 Dec. 4.	DARTNALL, WILLIAM WHITNEY ..	Halifax Street, Nelson, N.Z.
A. 1877 Feb. 6. M. 1878 May 21.	DAVEY, HENRY	3 Princes St., Westminster, S.W.
A. 1876 Apr. 4. M. 1889 Feb. 19.	DAVIDSON, ALFRED	W. Watson & Co., Bombay.
1884 May 6.	DAVIDSON, JAMES YOUNG	13 Fairlawn Avenue, Acton Green, W.
A. 1876 Dec. 5. M. 1885 Dec. 1.	DAVIDSON, ROBERT	St. Anne's Chambers, St. Peter's Close, Sheffield.
1888 Dec. 4.	DAVIDSON, WILLIAM	P.W.D., Melbourne, Victoria.
1884 May 6.	DAVIES, WILLIAM	W. M. & C. Q. Ry., Wrexham.
1866 May 15.	DAVIS, HENRY WHEELER	5 Highbury Grove, N. [don.]
1882 Mar. 7.	DAVIS, JOHN HENRY	110 Cannon St., E.C. [Faith, Lon-
1885 May 5.	DAWNEY, CHARLES	240 Calle San Martin, Buenos Ayres.
A. 1866 Dec. 4. M. 1872 Mar. 26.	DAWSON, GEORGE JAMES CROSBIE	North Staffs. Ry., Stoke-on-Trent.
A. 1877 May 29. M. 1880 Feb. 10.	DAWSON, JOSEPH	36 Dan Lane, Atherton, Manchester.

Date of Election and of Transfer.	MEMBERS.	
A. 1878 Feb. 5. M. 1884 Jan. 8.	DAWSON, WILLIAM ALFRED	21 Delahay St., Westminster, S.W.
1883 Mar. 6.	DAY, ARTHUR JAMES	Northam Iron Wks., Southampton.
1871 Jan. 10.	DAY, JAMES EDWARD	Rev. M. Day, Killiney, nr. Dublin.
A. 1872 Dec. 3. M. 1874 Jan. 6.	DEACON, GEORGE FREDERICK ..	32 Victoria Street, S.W. [3086.]
A. 1877 Mar. 6. M. 1878 Jan. 15.	DEAN, WILLIAM	G. W. Ry., Swindon.
A. 1874 May 5. M. 1886 May 11.	DEANE, HENRY, M.A.	Ry. Dept., Sydney, N.S.W.
A. 1866 Mar. 6. M. 1870 Mar. 15.	DEMPSEY, WILLIAM	18 Beauchamp Avenue, Leamington.
1868 Feb. 4.	DENHAM, CHARLES HENRY	Taljeriah, Festing Road, Southsea.
1889 Mar. 5.	DENNISON, GAVIN HADDEN	1 Lomond Rd., Edge Lane, L'pool.
1877 Apr. 10.	DENNY, PETER, F.R.S.E.	Dumbarton, N.B. [Denny, Dumbarton. 1885, London.]
1868 Apr. 7.	DENNYS, FRANCIS JELLANUS	Morghew, Tenterden, Kent.
1863 Apr. 14.	DENT, WILLIAM DENT, M.A. ..	24 Devonshire Rd., Princes Pk., Liverpool.
A. 1842 Apr. 5. M. 1860 Jan. 24.	DENTON, JOHN BAILEY	9 Bridge St., Westminster, S.W.
A. 1881 May 31. M. 1889 Nov. 15.	DEPREE, CHARLES LAMBERT ..	3 Morley Road, Southport, Lancs.
A. 1865 Dec. 5. M. 1878 May 28.	DERRY, JOHN DICKSON	Horsham, Victoria.
1878 May 7.	DIBBIN, HENRY ARTHUR	1 Windsor Rd., Levenshulme, Manchester.
A. 1877 Feb. 6. M. 1881 Nov. 15.	DICK, GAVIN GEMMELL	Queensland Off., 1 Victoria Street, S.W.
1887 May 24.	DICKEY, JAMES ALEXANDER	Amherst, Nova Scotia.
1860 Apr. 3.	DICKINSON, JAMES AUSTEN	Dungannon, Co. Tyrone.
1880 Apr. 6.	DILLON, JAMES	36 Dawson Street, Dublin.
1891 May 12.	DIXON, FREDERICK PARKER	Halton Hill, Runcorn.
A. 1878 Feb. 5. M. 1882 Nov. 27.	DIXON, WAYNMAN	Cleveland Dockyd., Middlesbro'-on-Tees. [Dixon, Middlesbrough.]
1882 Mar. 7.	DOBSON, ARTHUR DUDLEY	Harbour, Warrnambool, Victoria.
A. 1842 Mar. 1. M. 1881 Mar. 29.	DOBSON, EDWARD	Hereford St., Christchurch, N.Z.
A. 1873 Feb. 4. M. 1880 Dec. 14.	DOBSON, JAMES MURRAY	Buenos Ayres, & 33 Great George Street, S.W.
A. 1854 Apr. 4. M. 1873 Apr. 1.	DODDS, THOMAS WEATHERBURN ..	East View, Parker's Rd., Sheffield.
A. 1881 Apr. 5. M. 1890 Feb. 18.	DODWELL, CHARLES EDWARDS WILLOUGHBY, B.A.	52 Imperial Building, Montreal, Canada.
1884 Dec. 2.	DOIG, SCROPE BERDMORE	Ex. Eng. for Irrigation, Ahmedabad, India.
A. 1882 Feb. 7. M. 1891 Apr. 7.	DONALDSON, HAY FREDERICK ..	Poplars, Bebington, Cheshire.
A. 1875 Dec. 7. M. 1877 Dec. 4.	DONALDSON, JOHN	Tower House, Chiswick.
1863 Dec. 1.	DONALDSON, THOMAS OLINTHUS ..	49 Lee Terrace, Lee, S.E.
A. 1867 Apr. 2. M. 1877 Mar. 27.	DONALDSON, WILLIAM, M.A. ..	3 Victoria Street, S.W.
A. 1835 Mar 10. M. 1840 Feb. 18.	DONKIN, BRYAN	Eastnor Ho., Blackheath, S.E. [4662.]
1884 Feb. 5.	DONKIN, BRYAN, JUN.	May's Hill, Shortlands, Kent. [4662.]
1864 Dec. 6.	DORNING, ELIAS	41 John Dalton Street, Manchester.
1861 Feb. 5.	DOUGLASS, *Sir* JAMES NICHOLAS, F.R.S. (*Member of Council.*)	Trinity House, E.C. [2242.]
1868 Mar. 3.	DOUGLASS, WILLIAM	Irish Lights Office, Dublin.
A. 1882 May 23. M. 1887 Dec. 6.	DOUGLASS, WILLIAM TREGARTHEN, A.K.C.	Southville, Kenninghall Rd., Upper Clapton, N.E.
1883 May 1.	DOWNEY, ALFRED CHRISTIAN ..	Middlesbrough-on-Tees.

Date of Election and of Transfer.	MEMBERS.	
A. 1871 Mar. 7. M. 1884 May 13.	DOWSON, JOSEPH EMERSON	3 Great Queen Street, S.W. [Gaseous, London.]
1883 May 29.	DRAPER, CARTER, A.B.	26 Grosvenor Rd., Rathmines, Dublin.
1882 Feb. 7.	DRENNAN, WILLIAM	East London, Cape Colony.
A. 1854 May 2. M. 1864 Nov. 29.	DREW, EDWARD ALEXANDER ..	The Mount, Braughing, Herts.
1866 Mar. 6.	DRUCE, EDWARD READ NELSON ..	Admiralty Works, Dover.
1881 May 31.	DRUMMOND, DUGALD	186 Bath Street, Glasgow.
A. 1875 Feb. 2. M. 1878 Apr. 9.	DUCKHAM, FREDERIC ELIOT	Millwall Docks, E.
1886 Dec. 7.	DUFFY, WILLIAM	P.W. Office, Hobart, Tasmania.
A. 1878 Mar. 5. M. 1885 Jan. 20.	DUGDALE, RICHARD SWARBRICK ..	Boro' Engineer, Huddersfield.
1882 Feb. 7.	DUNCAN, *Hon.* GEORGE ALEXANDER HALDANE	8 Gloucester St., Boston, Mass., U.S.
1887 Dec. 6.	DUNCAN, GEORGE SMITH	Melbourne, Victoria.
1885 Dec. 1.	DUNCAN, ROBERT	Whitefield Works, Govan, Glasgow.
1876 Mar. 7.	DUNCANSON, ALEXANDER	Municipal Offices, Liverpool.
1874 Dec. 1.	DUNDAS, ROBERT	3 Germiston Street, Glasgow.
1883 Dec. 4.	DUNLOP, CHARLES BLACKBURN ..	Nizam's Ry., Secunderabad, India.
A. 1879 May 6 M. 1883 Jan. 23	DUNSCOMBE, CLEMENT, M.A. ..	20 Victoria Street, S.W.
A. 1869 Jan. 12. M. 1869 Dec. 7.	DYKE, THOMAS, B.A.	Ashton Lodge, near Bristol.
A. 1866 Dec. 4. M. 1871 Mar. 28.	EACHUS, GEORGE EEDES	3 Great Queen Street, S.W.
1876 May 30.	EASTON, EDWARD	9 Delahay Street, S.W. [3049.]
1854 Apr. 4.	ECKERSLEY, WILLIAM	12 Victoria Street, S.W. [3016.]
A. 1872 Apr. 9. M. 1882 Feb. 21.	EDWARDS, ROBERT	R. Hornsby & Sons, Grantham.
1884 May 27.	ELGAR, *Professor* FRANCIS, LL.D., F.R.S.E.	Admiralty, S.W.
A. 1872 Feb. 6. M. 1878 Jan. 29.	ELIOT, WHATELY	Eliot & Co., Old Bank, Weymouth.
1866 Apr. 10.	ELLACOTT, JOHN	1 Landscore Villas, Teignmouth.
A. 1874 Dec. 1. M. 1882 May 23.	ELLICE-CLARK, EDWARD BAUDOUIN	Connaught Mansions, Victoria St., S.W.
1882 Dec. 5.	ELLINGTON, EDWARD BAYZAND ..	9 Bridge Street, Westminster, S.W. [Hydrower, London.]
1856 Mar. 4.	ELLIOT, *Sir* GEORGE, *Bart.*, M.P...	23 Great George Street, S.W.
A. 1863 Dec. 1. M. 1882 Mar. 28.	ELLIOT, WILLIAM	Club de Residentes Estrangeros, Buenos Ayres.
1872 Feb. 6.	ELLIOTT, JOHN	13 Via de Serragli, Fiorence.
1880 Mar. 2.	ELLIS, ATTWILL	S. Ind. Ry., Chingleput, Madras.
1884 Jan. 8.	ELLIS, JOHN DEVONSHIRE	Atlas Works, Sheffield.
A. 1866 Apr. 10. M. 1884 Mar. 18.	ELLIS, WILLIAM IRLAM	15 York St., Mosley St., Manchester.
1870 Apr. 5.	ELSDON, WILLIAM	George St., East Melbourne, Victoria.
A. 1873 May 6. M. 1878 Apr. 9.	ELWES, RICHARD GERVASE	13 Victoria Street, S.W. [Gerwell, London. 3034.]
1888 Dec. 4	ELY, THEODORE NEWEL	Pennsylvania Rlrd., Altoona, Pa., U.S.]
1886 Apr. 6.	EMERY, CHARLES EDWARD	370 Greene Av., Brooklyn, N.Y., U.S.
A. 1876 May 2. M. 1883 Nov. 6.	EMMOTT, PHILIP RICKMAN	Brackendene, Parkstone, Poole.
A. 1876 Mar. 7. M. 1884 Jan. 22.	ENDE, MAX AM	5 Victoria Street, S.W.
1878 Feb. 5.	ERRINGTON, WILLIAM	Salisbury Buildings, Bourke St. W., Melbourne, Victoria.
1881 Dec. 6.	ESCOTT, EDWARD RICE SWEET ..	Town Hall, Halifax, Yorks.
1890 May 6.	EVANS, CHARLES THOMAS	P. W. D., Cawnpore, India.

Date of Election and of Transfer.	MEMBERS.	
1882 Mar. 7.	EVANS, MORTIMER	
1881 Dec. 6.	EVANS, WILLIAM	The Bowling Iron Works, Bradford.
1890 Dec. 2.	EVANS, WILLIAM	Cyfarthfa Works, Merthyr Tydfil.
1884 May 27.	EVENS, THOMAS	29 Park Place, Cardiff.
A. 1870 May 3. M. 1886 Mar. 1	EVERARD, JOHN BREEDON	6 Millstone Lane, Leicester.
G. 1841 Mar. 23. A. 1865 Dec. 5. M. 1884 May 6.	EVILL, WILLIAM	26 Collingham Gardens, S.W.
1891 Mar. 3.	EWING, *Prof.* JAMES ALFRED, M.A., B.Sc., F.R.SS.L. & E...	Langdale Lodge, The Avenue, Cambridge.
A. 1874 Dec. 1. M. 1880 Nov. 9.	EYLES, GEORGE LANCELOT	2 Delahay Street, Westminster, S.W.
1879 May 27.	FAHEY, CHARLES SWAINE	18 Rosemont Rd., Acton, W.
1880 Dec. 7.	FAHIE, WILLIAM JOSEPH	49 Ailesbury Road, Dublin.
A. 1875 Jan. 12. M. 1884 May 20.	FAIJA, HENRY	2 Great Queen Street, S.W.
1864 Jan. 12.	FALKINER, TRAVERS HARTLEY ..	3 Victoria Street, S.W. [3065.]
A. 1887 Dec. 6. M. 1891 Jan. 27.	FARRAR, SIDNEY HOWARD	P. O. Box 455, Johannesburg, Transvaal.
1870 May 24.	FARRELL, JAMES BARRY	Glendarra, Wexford.
A. 1868 Apr. 7. M. 1877 Oct. 30.	FENNER, HENRY ALGERNON SHRAPNEL	P.W.D., Rawal Pindi, India.
1867 Feb. 5.	FENWICK, THOMAS	1 Park Place, Leeds. [Fenwick, Engineer, Leeds.]
A. 1871 May 2. M. 1884 Oct. 14.	FERGUSON, HENRY TANNER	Wolleigh, Bovey Tracey.
1877 Apr. 10.	FERGUSON, JOHN DEMPSTER	Coney Park, Bridge of Allan, N.B.
A. 1862 Dec. 2. M. 1869 Feb. 23.	FERNIE, JOHN	Hutchinson, Kansas, U.S.
A. 1867 May 21. M. 1877 Oct. 30.	FERRAR, WILLIAM GREY	37 Walbrook, E.C.
1879 Jan. 14.	FFORDE, JAMES	Railway, Algeciras, Spain.
1881 Mar. 1.	FIDDES, WALTER	Belgrave Rd., Tyndall's Pk., Bristol.
1880 Jan. 13.	FIDLER, THOMAS CLAXTON	University College, Dundee.
1891 Feb. 3.	FIELD, GEORGE ROBERT MOYLE ..	P.W.D., Patiala, Punjab.
A. 1857 Mar. 3. M. 1862 May 20.	FIELD, JOSHUA	108 Westminster Bridge Road, S.E. [4681.]
A. 1866 Jan. 9. M. 1877 May 29.	FIELD, ROGERS, B.A.	7 Victoria Street, S.W.
1886 Feb. 2.	FIELDING, JOHN	Atlas Works, Gloucester.
1863 Feb. 3.	FILLITER, EDWARD	3 Rosslyn Hill, Hampstead, N.W.
1885 Feb. 3.	FINCHAM, JAMES	Eng.-in-Ch., Hobart, Tasmania.
A. 1881 Feb. 1. M. 1889 Mar. 12.	FINDLAY, CHARLES FARQUHAR, M.A.	A. Findlay, 116 Gresham House, E.C.
1876 Dec. 5.	FIRTH, THOMAS RHODES	Railway Dept., Sydney, N.S.W.
1889 Feb. 5.	FISHENDEN, FREDERIC GEORGE ..	H.M. Dockyard, Chatham.
A. 1876 Feb. 1. M. 1878 May 14.	FISHER, BEN JAMES	L. and S. W. Ry., Exeter.
A. 1875 Dec. 7. M. 1881 May 31.	FISHER, HENRY OAKDEN	Cardiff.
A. 1879 Dec. 2. M. 1884 Nov. 25.	FITCH, BENNETT	C. Fitch, 29 Bedford Row, W.C.
A. 1879 Feb. 4. M. 1885 Mar. 3.	FLANNERY, JAMES FORTESCUE ..	9 Fenchurch Street, E.C.
1871 May 23.	FLEMING, SANDFORD, C.M.G. ..	Ottawa, Canada.
A. 1851 Mar. 4. M. 1880 Apr. 27.	FLETCHER, LAVINGTON EVANS ..	9 Mount St., Manchester. [Steam Users', Manchester.]
A. 1871 Dec. 5. M. 1885 Nov. 10.	FLOYD, WALTER COMBERMERE LEE	13 Palace Gardens Terrace, W.
1863 Apr. 14.	FOGERTY, JOSEPH	Enderby, Laurie Park Road, Sydenham, S.E.
A. 1863 Dec. 1. M. 1885 Feb. 24.	FOGG, ROBERT	11 Queen Anne's Gate, S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1865 May 2. M. 1869 Dec. 7.	FOLKARD, ARTHUR CROUCH	2 Portman Mansions, Baker St., W.
1880 Dec. 7.	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.
1881 Apr. 5.	FOOTE, ANDREW	Borough Surveyor, Oldham.
1867 May 7.	FOOTNER, HARRY	L. & N. W. Ry., Crewe.
1877 May 1.	FORBES, EDMUND BATTEN	34 Great George Street, S.W.
1889 Mar. 5.	FORBES, *Professor* GEORGE, M.A., F.R.SS.L. & E.	34 Great George Street, S.W.
A. 1857 Feb. 3. M. 1862 Feb. 11.	FORDE, HENRY CHARLES	4 Great Winchester Street, E.C.
1887 Dec. 6.	FORMAN, CHARLES DE NEUVILLE	160 Hope Street, Glasgow.
1866 May 1.	FORMAN, JAMES RICHARDSON ..	160 Hope Street, Glasgow.
A. 1874 Jan. 13. M. 1882 Jan. 10.	FORREST, JACOB	Puerta Zamora 7, Salamanca, Spain.
1872 Dec. 3.	FORREST, ROBERT EDWARD	H. S. King & Co., 45 Pall Mall, S.W.
1867 May 21.	FORSTER, GEORGE BAKER, M.A. ..	North Jesmond, Newcastle-on-Tyne.
1887 Apr. 5.	FOSTER, THOMAS BARHAM	23 John Dalton Street, Manchester.
1874 Feb. 3.	FOULIS, WILLIAM	42 Virginia Street, Glasgow.
A. 1869 Feb. 2. M. 1857 Jan. 26.	FOWLER, ALFRED MOUNTAIN ..	Boro' Chambers, Stockport.
A. 1873 Feb. 4. M. 1883 Dec. 11.	FOWLER, ALPIN GRANT	1 Agincourt Vils., London Road, Norbiton.
1866 Feb. 6.	FOWLER, FRANCIS	6 Corona Rd., Lee, S.E.
A. 1871 Feb. 7. M. 1877 Dec. 18.	FOWLER, GEORGE	Basford Hall, near Nottingham.
1844 Feb. 6.	FOWLER, *Sir* JOHN, *Bart.*, K.C.M.G., LL.D., (*Past-President*)	2 Queen Square Place, S.W. [3033.]
A. 1882 Dec. 5 M. 1888 Nov. 27	FOWLER, PERCIVAL	16 St. Helen's Place, E.C. [Ingenieur, London.]
A. 1869 Mar. 2. M. 1880 Nov. 2.	FOX, ARTHUR DOUGLAS	1 Chesham Place, Brighton.
1866 Feb. 6.	FOX, *Sir* DOUGLAS .. .. .. (*Member of Council*)	28 Victoria Street, S.W. [3010.]
1860 Apr. 3.	FOX, DANIEL MAKINSON	Birkdale, Bournemouth.
1860 May 1.	FOX, FRANCIS	Alpenfels, Leigh Woods, Bristol.
A. 1870 Dec. 6. M. 1874 Mar. 17.	FOX, FRANCIS	Mount Alyn, Rossett, Denbighshire.
A. 1882 Mar. 7. M. 1891 Mar. 24.	FOX, FREDERICK GEORGE BROOK ..	South Indian Ry., Vellore, Madras.
1878 May 7.	FOX, JOHN HINGSTON	19 Sunningdale, Alma Rd., Clifton, Bristol.
1881 Apr. 5.	FOX, SAMSON	Leeds Forge, Leeds.
1877 Dec. 4.	FOX, WILLIAM	5 Victoria Street, S.W.
A. 1877 Jan. 16. M. 1884 May 27.	FOXLEE, WILLIAM THEODORE ..	Ry. Commission, Sydney, N.S.W.
A. 1880 Jan. 13. M. 1883 Apr. 17.	FRANCIS, JOSEPH	New River Off., Clerkenwell, E.C.
1889 Dec. 3.	FRANKLIN, FREDERICK AUGUSTUS	21 Bligh St., Sydney, N.S.W.
1870 Dec. 6.	FRASER, ALEXANDER	Waterworks Co., Campden Hill, W.
A. 1873 Dec. 2. M. 1883 May 22.	FRASER, JAMES	100 Castle Street, Inverness. [Fraser, Civil Engineer, Inverness.]
1862 May 6.	FRASER, JAMES GRANT	9 Great Queen Street, S.W.
A. 1875 Feb. 2. M. 1888 Nov. 20.	FRASER, PHILIP AFFLECK	Moniack, Beauly, N.B.
A. 1882 Dec. 5. M. 1889 Jan. 15.	FRECHEVILLE, ROBERT JAMES ..	33 Broad Street Avenue, E.C. [Fratribus, London. 2456.]
1887 Apr. 5.	FREITAS, *Dr.* ANTONIO DE PAULA	Rua Marquez d'Abrantes 52, Rio de Janeiro.
1884 May 27.	FROUDE, ROBERT EDMUND	Admiralty Experiment Wks., Gosport. [Froude, Claremont, Alverstoke.]
A. 1864 Feb. 2. M. 1878 Jan. 29.	FULLER, GEORGE	71 Lexham Gds., Kensington, W.
A. 1858 Dec. 7. M. 1864 Dec. 6.	FULLER, GEORGE LEEDHAM	Criccieth, Carnarvonshire.
A. 1881 Dec. 6. M. 1888 Nov. 20.	FULTON, JAMES EDWARD	W. & Manawatu Ry., Wellington, N.Z.

Date of Election and of Transfer.	MEMBERS.	
1862 Dec. 2.	FURNIVALL, WILLOUGHBY CHARLES	29 Devonshire Place, W.
A. 1875 May 4. M. 1884 May 27.	FYSON, ALFRED	21 Delahay St., Westminster, S.W.
A. 1872 May 7. M. 1878 May 14.	GAEL, CHARLES EDWARD, B.A. ..	Charlton Kings, Cheltenham.
1865 Mar. 7.	GALBRAITH, WILLIAM ROBERT ..	20 Victoria Street, S.W. [3143.]
1866 Feb. 6.	GALE, HENRY	45 Elvaston Place, Queen's Gate, S.W.
1864 Feb. 2.	GALE, JAMES MORRIS	23 Miller Street, Glasgow.
1886 Jan. 12.	GALIZIA, *Hon.* EMMANUEL LEWIS	64 Strada Vescovo, Valetta, Malta.
1864 Dec. 6.	GALLOTT, JOSEPH LOUIS	23 Brading Rd., Upp. Tulse Hill, S.W.
1886 Mar. 2.	GALLOWAY, CHARLES JOHN	Knott Mill Ironworks, Manchester. [Galloway, Manchester.]
1886 Dec. 7.	GALWEY, WILLIAM, M.E.	Waterworks Co., Monte Video.
1872 Feb. 6.	GALWEY, WILLIAM JOHN	
1891 Mar. 3.	GAMBLE, FRANCIS CLARKE	D.P.W., Victoria, British Columbia.
A. 1867 Dec. 3. M. 1881 May 31.	GANDON, CHARLES	Crystal Palace Gas Co., S.E.
A. 1883 Dec. 4. M. 1888 Nov. 20.	GANGA RAM, *Rai Bahadur* ..	Ex. Eng., P. W. D., Lahore, India.
1876 Dec. 5.	GARBETT, HUBERT	Croft Ho., Castletown, Isle of Man.
A. 1851 May 6. M. 1870 Feb. 8.	GARDNER, JOHN	34 Westmoreland Rd., Bayswater, W.
1891 Mar. 3.	GARFORTH, WILLIAM EDWARD ..	Halesfield, Normanton, Yorks.
A. 1873 Dec. 2. M. 1887 Oct. 25.	GARLAND, WALTER FAITHFULL ..	Commr., P.W.D., Johore, Malay, S.S.
1861 Jan. 8.	GARLICK, EDWARD	21 Winckley Square, Preston. [28.]
A. 1859 Mar. 1. M. 1881 May 3.	GARNETT, GEORGE	Hermitage, West Street, Ryde.
A. 1869 May 11. M. 1880 Dec. 21.	GARRETT, FRANK	Leiston Works, Suffolk. [Garrett, Leiston.]
A. 1872 Jan. 9. M. 1878 Feb. 26.	GARWOOD, ALFRED EDWARD ..	[Mon. Hazlewood, Stow Park, Newport,
A. 1868 Dec. 1. M. 1885 Dec. 15.	GASKELL, THOMAS PENN	14 Victoria Street, S.W.
A. 1875 Mar. 2. M. 1881 Nov. 29.	GASKIN, DONALD MACDONALD FORD	Town Hall, St. Helens, Lancs.
1882 May 2.	GATHERER, ARTHUR BRANDER ..	P.W.D., Bolarum, Deccan, India.
A. 1879 May 6. M. 1885 Feb. 24.	GAUNTLETT, DEAN	Hyderabad, Deccan, India.
1864 May 3.	GAVEY, GEORGE EDWARD	7 Westbourne Villas, West Brighton.
1873 Dec. 2.	GEOGHEGAN, HENRY THOMAS ..	The Grove, Killiney, co. Dublin.
A. 1877 May 29. M. 1890 Mar. 25.	GEORGE, EDWARD MONSON	Mithapore, Bankipore, Bengal.
A. 1877 Jan. 16. M. 1888 Nov. 27.	GERRARD, ARTHUR STAPLES ..	Polnz, North Arcot, Madras.
A. 1876 Mar. 7. M. 1879 May 27.	GHEWY, ALBERT BROWN	Pernambuco; and Thatched House Club, St. James's, S.W.
1882 Jan. 10.	GIBBONS, THOMAS HUGHES	G. W. Ry., Eng.'s Office, Plymouth.
1888 Dec. 4.	GIBSON, ARTHUR SUMNER	Swinton, Manchester.
1884 May 6.	GILCHRIST, PERCY CARLYLE, F.R.S.	9 Bridge St, S.W. [Gilchrist, London.]
A. 1874 Dec. 1. M. 1887 Feb. 15.	GILCHRIST, WILLIAM GILCHRIST ..	Grindlay, Groom & Co., Bombay.
1846 Mar. 3.	GILES, ALFRED, M.P. (*Vice-Pres.*)	26 Great George Street, S.W.
1887 Mar. 1.	GILES, ALFRED BRYDGES	26 Great George Street, S.W.
A. 1881 Feb. 1. M. 1888 May 8.	GILES, GEORGE FREDERICK LEE ..	Dock Office, Southampton.
1860 Dec. 4.	GILL, HENRY	Bureau der Wasserwerke, Berlin.
A. 1874 Jan. 13. M. 1881 Mar. 15.	GILL, WILLIAM	Orconera Iron Ore Co., Apartado 42, Bilbao, Spain. [Ripley, Derby.]
1884 Jan. 8.	GILLOTT, THOMAS	Butterley Ironworks, nr. Alfreton.
1869 Dec. 7.	GILROY, GEORGE	Woodlands, Parbold, Wigan.

Date of Election and of Transfer.	MEMBERS.	
A. 1879 Feb. 4. M. 1883 Feb. 6.	GIRDLESTONE, JOHN WARD	2 Nottingham Place, W.
A. 1876 Dec. 5. M. 1881 Dec. 6.	GLASS, JAMES GEORGE HENRY, C.I.E.	Suotg. Eng. P.W.D., Nagpur, C.P., India.
A. 1885 Apr. 14. M. 1891 Apr. 28.	GLOVER, EDWARD, M.A., B.E. ..	19 Prince Patrick Ter., North Circular Rd., Dublin.
A. 1879 May 27. M. 1883 May 8.	GOLDSMITH, ALFRED JOSEPH ..	Maryborough, Queensland.
A. 1873 Feb. 4. M. 1877 Dec. 11.	GOLDSON, CHARLES BROWNE, M.A.	9 Bath Terrace, Tynemouth.
A. 1869 Dec. 7. M. 1879 Feb. 25.	GOLLA, LUCIEN ALEXANDER ..	Rione Amedeo 45, Naples.
1854 May 2.	GOOCH, JOHN VIRET	Coopers Hill, Bracknell, Berks.
1874 May 12.	GOOCH, WILLIAM FREDERICK ..	Newton-le-Willows, Lanc.
A. 1879 Feb. 4. M. 1889 Apr. 30.	GOOD, CHARLES	Harbour Trust, Wollongong, N.S.W.
1886 Feb. 2.	GOOD, WILLIAM	14 St. Patrick's Hill, Cork.
1883 Mar. 6.	GOODALL, JOHN	Auckland, N.Z.
A. 1878 Feb. 5. M. 1891 Jan. 27.	GOODWIN, SINGLETON, B.E.	Co. Surveyor's Office, Tralee, co Kerry.
1884 Feb. 5.	GORDON, ALBERT, B.E.	Gt. So. & Wn. Ry., Cork.
1867 Dec. 3.	GORDON, GEORGE	39 Queen Street, Melbourne, Victoria.
1890 Apr. 1.	GORDON, JAMES EDWARD HENRY	11 Pall Mall, S.W. [Iridescent, Lon-
1874 Dec. 1.	GORDON, ROBERT	112 Harrow Road, W. [don. 3830.]
A. 1863 Apr. 14. M. 1867 Apr. 30.	GOTT, CHARLES	Bradford, Yorkshire.
A. 1863 Jan. 13. M. 1870 Dec. 13.	GOTTO, EDWARD	116 Gresham House, Old Broad Street, E.C.
A. 1884 Apr. 1. M. 1890 Nov. 11.	GOTTO, FRANK	The Logs, Hampstead Heath, N.W.
A. 1866 May 15. M. 1877 Dec. 11.	GOWER, CHARLES FOOTE	Nova Scotia House, Ipswich.
1884 Dec. 2.	GOWER, ERASMUS HENRY MAURITIUS	Wm. Miller, Leghorn.
A. 1873 Apr. 1. M. 1882 Jan. 3.	GRAHAM, CHARLES BENJAMIN ..	120 Mount St., Grosvenor Sq., W.
1889 Dec. 3.	GRAHAM, GEORGE	Caledonian Ry., Buchanan St., Glasgw.
A. 1874 Mar. 3. M. 1879 Nov. 25.	GRAHAM, MALCOLM	Central Argentine Ry., Rosario, S. America.
1857 Feb. 3.	GRAHAM, ROBERT WILFRID ..	35 Chester Square, S.W.
A. 1874 Dec. 1. M. 1886 Nov. 23.	GRANT, JOHN DUNCAN	H. S. King & Co., 45 Pall Mall, S.W.
A. 1875 Dec. 7. M. 1884 Mar. 25.	GRANT-DALTON, ALAN	Midland & Eastern Junction Ry., Middelburg Road, Cape Colony.
A. 1881 Feb. 1. M. 1890 May 20.	GRANT-DALTON, MALCOLM ..	Transandino Ry., Mendoza, Argentine Republic.
1844 June 25.	GRANTHAM, RICHARD BOXALL ..	Northumberland Chambers, Northumberland Avenue, W.C.
A. 1874 Jan. 13. M. 1886 Apr. 6.	GRANTHAM, RICHARD FUGE	Northumberland Chambers, Northumberland Avenue, W.C.
1878 Dec. 3.	GRAY, GEORGE EDWARD	1115 Bush St., San Francisco, U.S.
1891 Mar. 3.	GRAY, HENRY ALFRED	151 Sherbourne St., Toronto, Canada.
1872 May 7.	GRAY, JOHN WILLIAM	Water Dept., Birmingham.
1890 Mar. 4.	GRAY, ROBERT KAYE	106 Cannon Street, E.C.
1888 Feb. 7.	GRAY, THOMAS	Underhill, Port Talbot, S. Wales.
1881 Apr. 5.	GREATHEAD, JAMES HENRY ..	15 Victoria Street, S.W.
1876 Mar. 7.	GREENBANK, HENRY	38 Mount Park Rd., Ealing, W.
1886 Dec. 7.	GREENE, WILLIAM HENRY	Ry. Dept., Melbourne, Victoria.
1870 Feb. 1.	GREENWELL, GEORGE CLEMENTSON	Duffield, Derby.
1887 Mar. 1.	GREENWELL, GEORGE CLEMENTSON, Jun.	Poynton, Cheshire.
1881 Dec. 6.	GREENWOOD, ARTHUR	Albion Works, Leeds. [Greenwood, Leeds.]
1889 Dec. 3.	GREENWOOD, GEORGE	16 Great George Street, S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1881 May 31. M. 1886 Dec. 7.	GREENWOOD, WILLIAM HENRY, Wh. Sc.	Small Arms & Metal Co., Adderley Park Works, Birmingham.
G. 1838 Feb. 13. M. 1845 Feb. 18.	GREGORY, *Sir* CHARLES HUTTON, K.C.M.G. (*Past-President*) ..	2 Delahay Street, Westminster, S.W. [Gregory, London.]
1885 Dec. 1.	GRESHAM, JAMES	Craven Ironworks, Manchester. [Brake, Manchester. 613.]
1883 Mar. 6.	GRIER, WILLIAM MAGEE	P. W. D., Cape Town, C.C.
A. 1875 Dec. 7. M. 1886 Nov. 2.	GRIFFITH, FREDERICK	Waterworks Office, Leicester.
A. 1877 Dec 4. M. 1883 May 29.	GRIFFITH, JOHN PURSER	Port and Docks Office, Dublin.
1889 Dec. 3.	GRIFFITH, WILLIAM CHARLES EASTON	Strathfield, Furgiss, Winchfield.
1883 Mar. 6.	GROTHE, ALBERT	3 Great Winchester Street, E.C.
1867 Feb. 5.	GROVER, JOHN WILLIAM	15 Victoria Street, S.W.
A. 1875 Mar. 2. M. 1883 Jan. 9.	GROVES, HERBERT	P. W. D., Jubbulpore, India.
1884 Apr. 1.	GRUNEWALD, JORGE RADEMAKER	Rua de Leste, Rio de Janeiro.
1883 Dec. 4.	GUPPY, THOMAS RICHARD	Naples.
A. 1856 Feb. 5. M. 1870 Apr. 26.	GWYNNE, JAMES EGLINTON ANDERSON	Essex Street Works, Strand, W.C. [Gwynnegram, London.]
1870 Mar. 1.	GWYNNE, JOHN	89 Cannon St., E.C. [Gwynne, Lond.]
1881 Feb. 1.	GZOWSKI, *Col. Sir* CASIMIR STANISLAUS, K.C.M.G., A.D.C.	The Hall, Toronto, Canada.
1881 Dec. 6.	HACK, HENRY	Gasworks, Saltley, Birmingham.
1881 May 3.	HAIRE, ROBERT	Claremorris Ry., Collooney, co. Sligo.
1885 Dec. 1.	HALL, JOHN FRANCIS	Brightside Works, Sheffield.
A. 1858 Dec. 7. M. 1881 Feb. 22.	HALL, WILLIAM	9 Great Queen Street, S.W.
1880 Dec. 7.	HALLETT, HOLT SAMUEL	1 Chilworth Street, W.
A. 1886 Dec. 7. M. 1890 Feb. 4.	HALLETT, JOHN HARRY	115 Bute Docks, Cardiff.
A. 1871 May 2. M. 1880 Feb. 27.	HALPIN, DRUITT	17 Victoria Street, S.W. [Halpin, London. 3075.]
1888 Mar. 6.	HAMILTON, ARCHIBALD	New Dock Wks., Govan, N.B.
1879 Dec. 2.	HAMILTON, TALBOT	H. Creswick, Hawthorne, Melbourne, Victoria.
A. 1877 Jan. 16. M. 1880 Dec. 14.	HAMILTON-SMYTHE, ARTHUR JAMES, B.A.	Midland Great Western Railway of Ireland, Dublin.
A. 1875 Mar. 2. M. 1884 Jan. 2.	HAMMOND, WALTER JOHN	Jundiahy, Saõ Paulo, Brazil.
1885 Dec. 1.	HANN, EDMUND MILLS	Aberaman, Aberdare.
1874 Dec. 1.	HANNA, FRANCIS BAKER	Madras Ry., Madras.
1887 Dec. 6.	HANNAFORD, EDMUND PHILLIPS ..	Grand Trunk Ry., Montreal, Canada.
A. 1878 Feb. 5. M. 1880 Nov. 2.	HANNAM, WILLOUGHBY	Cooktown, Queensland.
A. 1877 May 29. M. 1885 Feb. 3.	HANSON, CHARLES RASTRICK ..	Taiping, Perak, S.S.
A. 1887 May 24. M. 1891 Jan. 13.	HARDING, JOHN REGINALD	Pentwyn, nr. Monmouth.
A. 1872 Mar. 5. M. 1877 Apr. 17.	HARDING, JOSIAH	Gibbs & Co., Valparaiso, Chili.
A. 1863 Apr. 14. M. 1879 Feb. 4.	HARGRAVE, CHARLES TOWNSHEND	Inspector General of Roads, Adelaide, South Australia.
1885 Dec. 1.	HARGRAVE, HENRY JAMES BENNET, M.A.	B. B. & C.I. Ry., Fort Bombay, India.
1890 Dec. 2.	HARINGTON, HERBERT SEPTIMUS	P.W.D., Rawal Pindi, India.
A. 1881 May 31. M. 1888 Nov. 27.	HARPUR, WILLIAM	197 Severn Road, Cardiff.
1881 Apr. 5.	HARRINGTON, TIMOTHY	57 Gracechurch Street, E.C.
A. 1874 Dec. 1. M. 1882 Feb. 28.	HARRIS, EDMUND LEGH	Odessa, Russia.

Date of Election and of Transfer.	MEMBERS.	
A. 1848 Mar. 7. M. 1858 Jan. 26.	HARRIS, GEORGE WILLIAM	Mount Gambier, South Australia.
A. 1877 Dec. 4. M. 1886 Nov. 16.	HARRIS, HENRY GRAHAM	5 Great George St S.W. [3060.]
A. 1874 Apr. 14. M. 1879 May 27.	HARRIS, RICHARD READER	1 Temple Gds., Temple, E.C.
1873 Mar. 4.	HARRIS, ROBERT	Gas L. & C. Co., 146 Goswell Rd., E.C.
1891 Mar. 3.	HARRIS, ROBERT LEWIS	1 Broadway, New York, U.S.
1877 Apr. 10.	HARRISON, CHARLES AUGUSTUS ..	N.E. Ry., Newcastle-on-Tyne.
1885 Dec. 1.	HARRISON, JOHN	31 Spring St., Hull.
1847 Apr. 13.	HARRISON, JOHN THORNHILL ..	Local Govt. Board, Whitehall, S.W.
A. 1874 Apr. 14. M. 1882 Mar. 21.	HARRISON, JOHN WM. DRINKWATER	Goldington Rd., Bedford.
A. 1857 Apr. 7. M. 1864 Apr. 12.	HARRISON, JOSEPH	Llanwye, Hampton Pk., Hereford.
A. 1864 Dec. 6. M. 1869 Dec. 7.	HARRISON, WILLIAM	Robert Harrison, Burton-on-Trent.
1870 May 3.	HART, JOHN HENRY EUSTACE ..	9 Springfield Place, Bath.
1881 May 31.	HART, JOHN WILLIAM	10 Victoria Street, S.W.
A. 1856 Dec. 2. M. 1862 Apr. 1.	HARTLEY, *Sir* CHARLES AUGUSTUS, K.C.M.G., F.R.S.E.	26 Pall Mall, S.W.
A. 1874 Dec. 1. M. 1890 May 20.	HARVEY, HENRY BEECROFT ..	P. W. D., Badulla, Ceylon.
A. 1874 Dec. 1. M. 1882 Apr. 18.	HARVEY, WILLIAM	Ajmere, Rajputana, India.
1891 Apr. 7.	HASKINS, WILLIAM	City Engineer, Hamilton, Ont., Canada.
1866 Mar. 6.	HASSARD, RICHARD	1 Victoria Street, S.W.
1885 May 5.	HASWELL, CHARLES HAYNES ..	42 Broadway, Box 2961, N.Y., U.S.
A. 1879 May 6. M. 1889 Nov. 15.	HAWGOOD, HARRY	Southern Pacific Co., Los Angeles, Cal., U.S.
A. 1867 Feb. 5. M. 1874 Mar. 10.	HAWKSHAW, JOHN CLARKE, M.A. (*Member of Council.*)	33 Great George Street, S.W.
1867 May 21.	HAWKSLEY, CHARLES (*M. of Coun.*)	30 Great George Street, S.W.
1840 Apr. 7.	HAWKSLEY, THOMAS, F.R.S. .. (*Past-President.*)	30 Great George Street, S.W.
A. 1881 Mar. 1. M. 1885 Feb. 24.	HAY, ROBERT	Dunedin, N.Z.
1862 May 6.	HAYTER, HARRISON .. .. (*Vice-President.*)	33 Great George Street, S.W.
A. 1848 June 6. M. 1853 Apr. 26.	HAYWOOD, *Lt.-Col.* WILLIAM ..	Engineer's Office, Guildhall, E.C.
1875 Mar. 2.	HEAD, JEREMIAH	Middlesbrough.
1889. Feb. 5.	HEAD, JOHN	10 Queen Anne's Gate, S.W.
1884 Dec. 2.	HEARSON, THOMAS ALFRED, R.N., Wh. Sc.	Royal Indian Eng. Coll., Staines.
1890 Feb. 4.	HEBBERT, FREDERICK BENBOW ..	Assist. Sec., P.W.D., Simla.
A. 1864 Jan. 12. M. 1868 Dec. 18.	HEDERSTEDT, HENRY BURDETT ..	Holmfield, Rusthall, Tunbridge Wells.
A. 1876 Mar. 7. M. 1884 Dec. 23.	HEDGES, KILLINGWORTH	6 Storey's Gate, Westminster, S.W.
A. 1879 Dec. 2. M. 1886 Feb. 16.	HEENAN, GEORGE FREDERIC HAMMERSLEY	Ex Eng., Hyderabad, Deccan, India.
A. 1872 Feb. 6. M. 1876 Mar. 21.	HEENAN, RICHARD HAMMERSLEY ..	Newton Heath Ironwks., Manchester. [Spherical, Newton Heath.]
1884 Feb. 5.	HEENAN, ROBERT HENRY HAMMERSLEY	Eng.'s Off., Port Elizabeth, C.C.
A. 1880 Dec. 7. M. 1887 Apr 5.	HELE-SHAW, *Professor* HENRY SELBY, Wh. Sc.	University College, Liverpool.
1878 Apr. 2.	HEMANS, ARTHUR WILLOUGHBY ..	G.I.P. Ry., Sholapur, India.
A. 1866 Mar. 6. M. 1874 Nov. 24.	HENDERSON, DAVID MABB	Imperial Maritime Customs, Shanghai, China.
A. 1855 Feb. 6. M. 1877 Nov. 27.	HENDERSON, JAMES	Newham, Truro, Cornwall.

Date of Election and of Transfer.	MEMBERS.	
A. 1880 Dec. 7. M. 1884 Nov. 4.	HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
A. 1869 Jan. 12. M. 1882 Mar. 21.	HENNELL, THOMAS	6 Delahay St., Westminster, S.W.
A. 1874 Feb. 3. M. 1882 Nov. 7.	HENSLOWE, CECIL WILLIAM EDWARD	Pinewood, Grayshott, Liphook, Hants.
A. 1869 Dec. 7. M. 1879 Feb. 4.	HENSLOWE, FRANCIS BOYLE	India; and Grindlay's, 55 Parliament St., S.W.
A. 1844 June 25. M. 1857 Jan. 20.	HENSMAN, HENRY	22 Blomfield Street, W.
A. 1877 Mar. 6. M. 1889 Nov. 26.	HEPWORTH, JOSEPH	Gas and Waterworks, Carlisle.
A. 1883 May 29. M. 1886 Nov. 16.	HERING, RUDOLPH	277 Pearl St., New York City, U.S.
1890 Dec. 2.	HERSCHEL, CLEMENS	2 Wall St., New York, U.S.
A. 1880 May 4. M. 1891 May 5.	HERVEY, MATTHEW WILSON, A.K.C.	West Middlesex Waterworks, Hammersmith, W.
1886 Dec. 7.	HETHERINGTON, JOHN MUIR ..	Vulcan Works, Manchester.
1888 Dec. 4.	HEWITT, JOHN RICHARDSON ..	London Road, Derby.
A. 1876 Dec. 5. M. 1881 Jan. 11.	HEWSON, THOMAS	Borough Engineer, Leeds.
1845 Mar. 11.	HICK, JOHN	Mytton Hall, Whalley, Lancashire; and 4 St. James's Pl., S.W.
A. 1874 Feb. 3. M. 1876 Feb. 8.	HICKSON, ROBERT ROWAN PURDON	Roads&BridgesDept.,Sydney,N.S.W.
1860 May 22.	HIGGIN, GEORGE	4 Broadway, Westminster, S.W.
1890 Apr. 1.	HIGGINS, ANDREW FRANK	P. W. D., Yeothmal, Berar, India.
A. 1867 Feb. 5. M. 1871 Dec. 5.	HIGGINSON, HARRY PASLEY	Wellington, N.Z.
1882 May 23.	HIGHAM, THOMAS	Umballa, Punjab, India.
1878 Dec. 3.	HIGSON, JACOB	18 Booth St., Manchester.
1878 Dec. 3.	HIGSON, JOHN	18 Booth St., Manchester.
1872 Feb. 6.	HILL, GEORGE HENRY	Ernscroft, Compstall, Stockport.
A. 1875 Dec. 7. M. 1890 Apr. 22.	HILL, HENRY ELLIS	Helvellyn, Ambleside Avenue, Streatham, S.W.
1877 Dec. 4.	HILL, JAMES NINIAN	Tehuantepec Ry., Alvarado, Mexico.
1870 May 24.	HILL, JOHN	Ennis, co. Clare, Ireland.
A. 1865 Dec. 5. M. 1876 Mar. 7.	HILL, RICHARD HARRIS	3 Lombard Court, E.C.
1882 Apr. 4.	HILLMAN, CHARLES LA FLETCHER	Mayers & Hillman, Angol, Chili.
A. 1871 Mar. 10. M. 1883 Nov. 13.	HILTON, JOHN EDWARD	Delhi & London Bank, 123 Bishopsgate St. Within, E.C.
1879 Dec. 2.	HINDLE, JOSEPH	Fabrica del Aquila, Chucuito, Peru.
A. 1883 May 1. M. 1885 Dec. 15.	HOBSON, GEORGE ANDREW	2 Victoria Mansions, Victoria St., S.W.
1886 May 4.	HOBSON, JOSEPH	Grand Trunk Ry., Hamilton, Canada.
A. 1878 Feb. 5. M. 1886 Mar. 23.	HODGSON, WILLIAM	Engineer's Office, Midland Railway, Derby.
A. 1870 Mar. 1. M. 1886 Apr. 13.	HODSON, GEORGE	Abbey Buildings, Princes St., Westminster, S.W. [Output, London.]
A. 1881 Dec. 6. M. 1891 Feb. 17.	HOGAN, JOHN POICTEVIN LEMON	Grindlay, Groom & Co., Bombay.
1877 Dec. 4.	HOGARTH, DAVID FRANCIS	36 Addison Gds. N., Kensington, W.
1886 Apr. 6.	HOGG, ALEXANDER LAUDER	52 Imperial Bldg., St. James' St., Montreal, Canada. [Glasgow.]
1878 Feb. 5.	HOGG, CHARLES PULLAR	175 Hope Street, Glasgow. [Crouch,
A. 1882 Feb. 7. M. 1887 May 24.	HOLDEN, JAMES	G. E. Ry., Stratford, E. [Eastden, London.]
1884 May 27.	HOLLAND, CALVERT BERNARD ..	Ebbw Vale, Mon.
A. 1861 Apr. 9. M. 1879 Jan. 7.	HOLLINGSWORTH, CHARLES ERNEST	2 Delahay Street, Westminster, S.W.
1886 May 18.	HOLMAN, STEPHEN	15 Great George Street, S.W.
A. 1880 Mar. 2. M. 1888 Mar. 6.	HOLMES, ARTHUR BROMLEY	36 Princes Avenue, Liverpool.

Date of Election and of Transfer.	MEMBERS.	
1875 Feb. 2.	HOLT, ALFRED	1 India Bdgs., Liverpool. [Alfred Holt, Liverpool.]
A. 1875 Apr. 6. M. 1879 Jan. 7.	HOLTHAM, EDMUND GREGORY ..	D. L. Collins, 2 Elm Tree Rd., St. John's Wood, N.W.
1877 May 29.	HOMER, CHARLES JAMES	Civil & M. Eng., Stoke-on-Trent.
A. 1884 Dec. 2. M. 1891 Jan. 27.	HOOD, JOHN WYKEHAM JACOMB ..	L. & S. W. Ry., Clapham Junction, S.W.
1847 Mar. 2.	HOOD, ROBERT JACOMB	25 Bramham Gds., Kensington, S.W.
A. 1864 May 24. M. 1876 Apr. 25.	HOOD, WELLS	Recife & São Francisco Ry., Pernambuco.
A. 1882 Dec. 5. M. 1888 Jan. 24.	HOPKINSON, CHARLES, B.Sc. ..	29 Princess Street, Manchester.
A. 1885 Jan. 13. M. 1890 Nov. 11.	HOPKINSON, EDWARD, M.A., D.Sc.	Salford Ironworks, Manchester.
1885 Apr. 14.	HOPKINSON, JOHN	St. Margaret's Rd., Bowdon, Cheshire.
A. 1877 Dec. 4. M. 1882 Apr. 18.	HOPKINSON, JOHN, Jun., M.A., D.Sc., Wh. Sc., F.R.S.	5 Victoria Street, S.W. [3092.]
A. 1880 Jan. 13. M. 1890 Feb. 25.	HORAN, JOHN, M.E.	Co. Surveyor's Office, Rathkeale.
A. 1870 Feb. 1. M. 1886 Feb. 9.	HORN, THOMAS	Gray St., Blackfriars, S.E.
1878 May 28.	HORN, THOMAS WILLIAM	Lyonsdown, New Barnet.
A. 1878 May 28. M. 1883 Jan. 30.	HORSLEY, CHARLES	22 Wharf Rd., City Rd., N.
A. 1879 May 27. M. 1885 Nov. 24.	HORSLEY, STEPHEN	Nagercoil, Travancore, India.
1890 May 20.	HÖRST, WALTER PHILIP VON DER ..	Grindlay's, 55 Parliament St., S.W.
A. 1851 Mar. 4. M. 1866 Apr. 24.	HOWARD, THOMAS	Bryn-y-Mor, Weston-super-Mare.
A. 1868 Apr. 7. M. 1878 Jan. 29.	HOWARD, WILLIAM STUART	P.W.D., Poona, Bombay.
A. 1867 Feb. 5. M. 1872 Dec. 3.	HOWKINS, JOHN	Queensberry Lodge, Granton Road, Edinburgh.
A. 1880 May 25. M. 1888 May 8.	HOWNAM-MEEK, SYDNEY HOWNAM	20 Langford Road, Heaton Chapel, Stockport.
1888 May 1.	HOWSON, RICHARD	2 Exchange Place, Middlesbrough.
A. 1880 May 4. M. 1888 Jan. 17.	HUDSON, FRANK	Central Uruguay Railway, Monte Video.
1879 Dec. 2.	HUDSON, HENRY WALTER	Chief Eng., Trichoor, Malabar Coast.
A. 1879 Feb. 4. M. 1887 Jan. 25.	HUDSON, JOHN GEORGE	Glenholme, Bromley Cross, Bolton.
1881 Dec. 6.	HUGHES, ARTHUR JOHN	Suptg. Eng., P. W. D., Allahabad, [India.
1881 May 31.	HUGHES, JOHN SYLVESTER	Festiniog Ry., Portmadoc.
1885 Jan. 13.	HUGHES, WALTER CHARLETON ..	Secy. to Govt., P.W.D., Bombay.
A. 1879 Feb. 4. M. 1888 Oct. 30.	HUGHES, WILLIAM, M.E.	Binny & Co., Madras.
1867 May 21.	HULSE, WILLIAM WILSON	Ordsal Tool Works, Salford.
A. 1865 Feb. 7. M. 1870 Mar. 8.	HUMPHREYS, H. TEMPLE	Clady House, Stranraer, N.B.
1888 Apr. 10.	HUMPHRYS, ROBERT HARRY ..	Deptford Pier, S.E. [U.S.
1891 Mar. 3.	HUNT, ALFRED EPHER	272 Shady Avenue, Pittsburgh, Pa.,
1881 Mar. 1.	HUNT, CHARLES	Gaswks., Windsor St., Birmingham.
A. 1868 Mar. 3. M. 1876 Jan. 25.	HUNT, WILLIAM	L. & Y. Ry., Manchester.
A. 1881 Dec. 6. M. 1889 Jan. 15.	HUNTER, JAMES BERNARD ..	202 Bow Road, E. [Venator, London, 5402.]
A. 1865 May 2. M. 1878 May 14.	HUNTER, WALTER	48 Bow Road, E. [Venator, London, 5402.]
1891 May 5.	HUNTER, WILLIAM HENRY	Ship Canal, Eng.'s Office, Manchester.
A. 1846 Apr. 7. M. 1866 Mar. 27.	HUNTINGTON, JOHN BARKER	Mrs. Corrie, 148 Kilburn Lane, Harrow Road, W.
A. 1879 May 27. M. 1886 Mar. 16.	HURTZIG, ARTHUR CAMERON ..	2 Queen Square Place, S.W. [3033.]

Date of Election and of Transfer.	MEMBERS.	
A. 1867 Feb. 5. M. 1873 Dec. 23.	HUTCHINS, GEORGE ALBERT	Welshpool, Montgomeryshire.
1881 Mar. 1.	HUTCHINSON, JOHN HOUSEMAN ..	Nikosia, Cyprus.
1862 Mar. 4.	HUTTON, DARNTON	14 Cumberld. Ter., Regent's Pk., N.W.
1890 Dec. 2.	HUTTON, WILLIAM RICH	35 Br'dway, Room 112, New Y'k, U.S.
1875 May 11.	HUXHAM, HOBTENSIUS	1 Northampton Terrace, Swansea.
1871 Dec. 5.	HYDE, MARK	Peel House, Edge Lane, Stretford, Manchester.
1891 Jan. 13.	HYNES, FREDERICK MARGARSON ..	Riversdale Rd., Hawthorn, Victoria.
1883 Dec. 4.	HYSLOP, PETER SHARP	Upper Cairn, New Cumnock, N.B.
1866 May 15.	IKIN, JONATHAN DICKSON	23 Friern Rd., E. Dulwich.
1871 Mar. 7.	IMRAY, JOHN, M.A.	28 Southptn. Bds., Chancery La., W.C. [Patentable, London. 2729.]
A. 1876 Dec. 5. M. 1884 Mar. 18.	INGLIS, JAMES CHARLES	13 Buckland Ter., Plymouth.
A. 1871 Jan 10. M. 1877 Nov. 27.	INGLIS, JOHN WILLIAM, F.R.S.E.	19 Montpelier, Edinburgh.
1885 Apr. 14.	IRVINE, ARCHIBALD HENRY ..	180 Stockport Rd., Levenshulme, Manchester.
A. 1875 Feb. 2. M. 1879 Apr. 29.	IRWIN, HENRY, C.I.E.	P.W.D., Pachmarhi, India.
A. 1876 May 2. M. 1881 Apr. 5.	IZAT, ALEXANDER	King, King, and Co., Bombay.
A. 1888 Apr. 10. M. 1891 Jan. 20.	JACKSON, CHARLES LOXTON	Hillfold, Bolton.
A. 1874 Apr. 14. M. 1879 Dec. 23.	JACKSON, EDWARD	Harbour Works, Ceara, Brazil.
A. 1874 Feb. 3. M. 1879 Nov. 4.	JACKSON, JOHN	Stubben Edge, Chesterfield.
1882 Apr. 4.	JACKSON, SAMUEL, C.I.E.	Bellwood, Ranmoor, Sheffield.
1883 Dec. 4.	JACKSON, WILLIAM FRANCIS ..	Sterndale House, Litton, Stockport.
A. 1864 Dec. 6. M. 1875 Dec. 21.	JACOB, ARTHUR, B.A.	Town Hall, Salford.
1881 Mar. 1.	JACOB, AUGUSTUS HAMILTON, M.A.	Ch. Eng. to Govt., Travancore, India.
1885 Dec. 1.	JACOBS, CHARLES MATTATHIAS ..	88 Bishopsgate Street Within, E.C.
1890 Apr. 1.	JAFFREY, WILLIAM	3 Victoria Street, S.W. [Kahort, London.]
A. 1879 May 6. M. 1887 Nov. 22.	JAMES, HENRY ALEXANDER ..	8 Southview, Valley Rd., Streatham, S.W.
1868 Dec. 1.	JAMES, JOHN WILLIAM	The Boulevard, Petersham, N.S.W.
1882 Feb. 7.	JAMES, JOHN WILLIAM HENRY ..	32 Victoria Street, S.W.
A. 1878 Jan. 15. M. 1887 Feb. 8.	JAMIESON, *Professor* ANDREW F.R.S.E.	Glasgow and West of Scotland Technical College, Glasgow.
A. 1882 Mar. 7. M. 1884 Oct. 14.	JARDINE, ALEXANDER WILLIAM ..	Harbours & Rivers Dept., Brisbane, Queensland.
1872 Feb. 6.	JEBB, GEORGE ROBERT	Shropshire Union Rys., Birmingham.
1860 Apr. 3.	JENKIN, SILVANUS WILLIAM	Liskeard, Cornwall.
1888 Mar. 6.	JENNINGS, NEWTON EDWARD ..	Heidelberg, Victoria.
A. 1884 Mar. 4. M. 1891 May 12.	JENNINGS, WILLIAM TINDAL ..	City Engineer, Toronto, Canada.
A. 1882 May 23. M. 1889 Dec. 17.	JOHNSON, CHARLES MALCOLM, R.N.	H.M.S. "Hibernia," Malta.
A. 1875 May 11. M. 1877 Nov. 13.	JOHNSON, HENRY	Almora Lodge, Birdhurst Rd., South Croydon.
1869 Mar. 2.	JOHNSON, JOHN	Whitley, Newcastle-on-Tyne.
A. 1874 Apr. 14. M. 1878 Dec. 3.	JOHNSON, JOHN WILLIAM	Inspector of Local Works, Dacca, Bengal.
1862 May 20.	JOHNSON, RICHARD	G. N. Ry., King's Cross, N.
A. 1856 Mar. 4. M. 1860 Jan. 17.	JOHNSON, ROBERT	Rookwood, Parkhurst, I.W.
1867 Dec. 3.	JOHNSON, SAMUEL WAITE	Midland Railway, Derby.
1885 Mar. 3.	JOHNSON, WALTER CLAUDE	The Dignaries, Westcombe Pk., S.E

Date of Election and of Transfer.	MEMBERS.	
A. 1877 Dec. 4. M. 1884 Jan. 22.	JOHNSON, WARWICK HUSON ..	Srinagar, Kashmir, India.
A. 1883 Feb. 6. M. 1886 May 18.	JOHNSTON, ANDREW	Ry. Commissioner, Brisbane, Queensland.
A. 1880 May 4. M. 1890 Apr. 22.	JOHNSTON, HERBERT DENT ..	South Indian Ry., Trichinopoly, Madras.
1867 Mar. 5.	JOHNSTON, ROBERT EDWARD	Joint Railways Office, Birkenhead.
1860 Feb. 7.	JOHNSTON, THS. MASTERMAN HARDY	Lewis Bdgs., Christchurch, N.Z.
A. 1872 Dec. 3. M. 1880 Mar. 23.	JOHNSTONE, FREDERICK JOHN ..	Supg. Eng., Shillong, Assam.
A. 1870 Mar. 1. M. 1877 Nov. 27.	JOLL, HENRY	Supg. Eng., Bankipur, Bengal.
1881 Dec. 6.	JONES, CHARLES BOOTH, B.A. ..	The Mall, Sligo.
1871 Jan. 10.	JONES, FRANCIS	Beau Séjour, Jersey.
A. 1869 May 11. M. 1875 Apr. 27.	JONES, HARRY EDWARD	Commercial Gas Co., Stepney, E.
A. 1850 May 7. M. 1863 Mar. 24.	JONES, HODGSON	Meadowville, North Road, Highgate, N.
A. 1875 Feb. 2. M. 1881 Nov. 15.	JONES, JOHN ALFRED, F.R.S.E. ..	Sanitary Engineer to Government, Madras.
1886 Dec. 7.	JONES, PEYTON	Ry. Dept., Melbourne, Victoria.
1870 May 3.	JONES, ROBERT	Cloverley, West Hill, Putney, S.W.
1877 Dec. 4.	JOPP, JOHN GALE	S. M. Ry., Bellary, Madras.
1887 Dec. 6.	JOYNER, ROBERT BATSON	Grindlay's, 55 Parliament St., S.W.
1891 Mar. 3.	JUDSON, WILLIAM PIERSON	Oswego, New York, U.S.
A. 1885 Jan. 13. M. 1891 Jan. 13.	KAPP, GISBERT	31 Parliament Street, S.W.
1889 May 7.	KATTE, WALTER	N. Y. Central & Hudson River Rlrd., New York, U.S.
A. 1873 Dec. 2. M. 1878 Dec. 3.	KEATING, EDWARD HENRY	City Engineer, Halifax, Nova Scotia.
A. 1884 Jan. 8. M. 1887 Oct. 25.	KEATING, HENRY, M.A.	
1885 Dec. 1.	KEEFER, GEORGE ALEXANDER ..	Victoria, British Columbia.
1877 Dec. 4.	KEEFER, THOMAS COLTRIN, C.M.G.	D.P.W., Ottawa, Canada.
A. 1883 Dec. 4. M. 1888 Dec. 18.	KEELE, THOMAS WILLIAM	Harbours & Rivers Dept, Ballina, Richmond River, N.S.W.
1873 May 20.	KEELING, GEORGE WILLIAM	Tuthill, Lydney, Gloucestershire.
1890 Dec. 2.	KELLY, WILLIAM REDFERN	1 Elgin Terrace, Richmond, Belfast.
1877 May 29. A. 1879 Mar. 4. M. 1884 Nov. 25.	KELSEY, FLETCHER FR. SHERIDAN KEMP, HENRY	Chignecto Ship Ry., Amherst, Nova Scotia. Smyrna and Cassaba Ry., Smyrna.
1879 May 27.	KENNEDY, *Professor* ALEX. BLACKIE WILLIAM, F.R.S.	19 Little Queen St., Westminster, S.W. [Kinematic, London.]
1875 Dec. 7.	KENNEDY, JOHN	Montreal, Canada.
A. 1851 Mar. 4. M. 1857 May 5.	KENNEDY, JOHN PITT	45 Finsbury Circus, E.C.
A. 1880 Dec. 7. M. 1884 May 13.	KENNEDY, NEIL	Aguilas, Murcia, Spain.
A. 1879 Apr. 1. M. 1888 May 15.	KER, THOMAS	Abu Road, Rajputana, India.
1862 Mar. 4.	KERSHAW, JOHN	Marazion, St. Leonards-on-Sea.
A. 1866 May 1. M. 1878 Apr. 30.	KETCHUM, HENRY GEORGE CLOPPER	Chignecto Ship Ry., Amherst, Nova [Scotia.
A. 1871 May 2. M. 1877 Nov. 27.	KIERZKOWSKI-STEUART, CHARLES FERDINAND DE	7 Collingham Rd., Cromwell Rd., S.W.
A. 1863 Dec. 1. M. 1877 Nov. 27.	KILGOUR, GEORGE	Barkly, W. Griqualand, Cape Colony
A. 1859 Dec. 6. M. 1875 Nov. 9.	KIMBER, JAMES	Eng. to the Corporation, Calcutta.
A. 1870 Apr. 5. M. 1879 Mar. 25.	KINCAID, JOSEPH, M.A.	11 Great George Street, S.W. [Kincaid, London. 3011.]

Date of Election and of Transfer.	MEMBERS.	
A. 1878 Feb. 5. M. 1889 Dec. 10.	KINDER, CLAUDE WILLIAM	c.o. H.B.M. Consul, Tientsin, China.
1889 Apr. 2.	KING, MAURICE	Ganges Canal, Roorkee, India.
1874 May 5.	KING, WILLIAM	Gas Office, Duke Street, Liverpool.
A. 1873 Mar. 4. M. 1889 Nov. 15.	KING, WILLIAM HENRY	Grindlay & Co., Calcutta.
A. 1858 Feb. 2. M. 1863 Dec. 8.	KINGSBURY, WILLIAM JOSEPH ..	35 Courtfield Gardens, S.W.
1865 Feb. 7.	KINIPPLE, WALTER ROBERT ..	3 Victoria Street, S.W. [Kahort, London.]
1883 May 29.	KINSEY, WILLIAM BARNS	Umbilo, near Durban, Natal.
1875 May 4.	KIRBY, FREDERICK HALL	Union Club, Trafalgar Square, W.C.
A. 1865 Feb. 7. M. 1878 Feb. 26.	KIRK, ALEXANDER CARNEGIE, LL.D.	Lancefield House, Glasgow.
1885 Mar. 3.	KIRKALDY, DAVID	99 Southwark St., S.E.
1865 Mar. 23.	KIRKHAM, THOMAS NESHAM ..	
1875 Mar. 2.	KIRTLEY, WILLIAM	L. C. & D. Ry., Wandsworth Rd., S.W.
1876 Dec. 5.	KITSON, *Sir* JAMES, *Bart.*	Monk Bridge Ironworks, Leeds. [73.]
1875 Mar. 2.	KITSON, JOHN HAWTHORN	Airedale Foundry, Leeds. [Kitson, Airedale, Leeds. 26.]
A. 1869 Apr. 6. M. 1878 Dec. 3.	KNORPP, CHARLES BENJAMIN ..	F. C. de Cruz del Eje, Cordoba, Argentine Republic.
A. 1866 Mar. 6. M. 1877 June 26.	KNOWLES, GEORGE	Billiter Square Buildings, E.C. [Knobillit, London. 4151.]
1869 Dec. 7.	KNOWLES, JOHN	Westwood, Pendlebury, Manchester.
1879 Dec. 2.	KRAFT, JOHN	Société Cockerill, Seraing, Belgium.
1880 Apr. 6.	KÜHL, CHARLES HENRY LEOPOLD	European Comm. of Danube, Soulina.
A. 1873 May 6. M. 1876 Apr. 25.	KYLE, JOHN	Ship Canal, Salford Docks, Lancs.
A. 1876 May 30. M. 1883 Nov. 3.	LANGDON, WILLIAM	Ch. Mech. Eng., Rio Tinto, Huelva, Spain.
1889 Mar. 5.	LANGE, HERMANN LUDWIG	Windsor Pl., Victoria Pk., Manchester.
1870 Jan. 11.	LANGLEY, ALFRED ANDREW	33 Chester Ter., Regent's Pk., N.W.
1890 Feb. 4.	LANYON, JOHN	Northern Bank Chambers, Belfast.
A. 1881 May 31. M. 1885 Nov. 24.	LAPAGE, RICHARD HERBERT ..	Elmwood, Surbiton. [Lapage, Elmwood, Surbiton.]
A. 1874 Feb. 3. M. 1885 Nov. 10.	LARGE, PHILIP TOWNSHEND SOMERVILLE	Carnalway Rectory, Kilcullen, co. Kildare.
A. 1877 May 1. M. 1882 Apr. 4.	LATHAM, ALBERT	Town Hall, Margate.
A. 1865 May 2. M. 1868 May 19.	LATHAM, BALDWIN	13 Victoria Street, S.W.
A. 1859 Dec. 6. M. 1866 Dec. 17.	LATHAM, JOHN HERBERT, M.A. ..	Ngaruawahia, Auckland, N.Z.
A. 1868 Dec. 1. M. 1875 Feb. 9.	LA TOUCHE, HENRY CHRISTOPHER DIGGES	Rev. T. Eyton, St. Devereux, near Hereford. [Marc.
1884 May 6.	LAURENCE, WILLIAM KNOX	Beaconsfield Road, Weston-super-
1879 Mar. 4.	LAVALLEY, ALEXANDER	Manoir Bois Thillard, Pont l'Evêque, Calvados, France. [London.]
1867 Feb. 5.	LAW, HENRY	17 Victoria Street, S.W. [Lawfulness,
A. 1878 May 7. M. 1880 Feb. 24.	LAWDER, ARTHUR WILLIAM, F.G.S.	H. S. King & Co., 65 Cornhill, E.C.
A. 1880 Dec. 7. M. 1884 Dec. 16.	LAWDER, JAMES ORMSBY	Lawderdale, co. Leitrim. [Lawder, Ballinamore.]
1867 Feb. 5.	LAWFORD, WILLIAM	Parliament Mnsns., Victoria St., S.W.
1877 May 29.	LAWS, HUBERT	18 Grainger St. W., N'castle-on-Tyne.
A. 1870 Mar. 1. M. 1877 May 29.	LAWS, WILLIAM GEORGE	Winchester Ter., Newcastle-on-Tyne.
A. 1877 Apr. 10. M. 1878 Apr. 30.	LAWSON, JOHN	43 Rue de Tivoli, Bordeaux.
1868 Mar. 3.	LAYBOURNE, RICHARD	The Firs, Malpas, Newport, Mon.

Date of Election and of Transfer.	MEMBERS.	
A. 1873 Dec. 2. M. 1877 Nov. 13.	LEAN, CHARLES	14 Grange Road, Ealing, W.
1866 Dec. 7.	LEAVITT, ERASMUS DARWIN, Jun.	Cambridgeport, Mass., U.S.
A. 1879 Feb. 4. M. 1885 Feb. 3.	LEE, JOSEPH JOHN	L. & N. W. Ry., Huddersfield.
1853 May 24.	LE FANU, WILLIAM RICHARD ..	Summerhill, Enniskerry.
A. 1872 Dec. 3. M. 1879 May 27.	LEGGATT, WILLIAM BENJAMIN ..	27 Ladbroke Grove, Ladbroke Sq., W.
A. 1879 Feb. 4. M. 1889 Feb. 5.	LEIGH, ROBERT KENNAWAY ..	Hong Kong.
1885 Apr. 14.	LE LIEVRE, CHARLES	Govt. Rys., Nanu Oya, Ceylon.
1883 Jan. 9.	LE MESURIER, WILLIAM HENRY ..	36 Slatey Rd., Birkenhead.
A. 1865 May 23. M. 1877 Jan 30.	LEMON, JAMES	9 Victoria Street, S.W.; and Lansdowne House, Southampton.
A. 1869 Dec. 7. M. 1873 Dec. 23.	LESLIE, ALEXANDER, F.R.S.E. ..	72A George Street, Edinburgh.
1872 Jan. 9.	LESLIE, *Sir* BRADFORD, K.C.I.E. (*Member of Council.*)	Tarrangower, Willesden Lane, Brondesbury, N.W. [St., E.C.
1890 Dec. 2.	LESLIE, MORICE	W. Watson & Co., 27 Leadenhall
1878 Mar. 5.	LEVINGE, HARRY CORBYN, B.A...	Knock Drin Castle, Mullingar.
1885 Feb. 3.	LEWIS, GEORGE	Imperial Chams., Albert St., Derby.
1866 Feb. 6.	LEWIS, WILLIAM BOURNE	15 Victoria Street, S.W.
A. 1865 Mar. 7. M. 1869 Jan. 19.	LEWIS, *Sir* WILLIAM THOMAS ..	Mardy, Aberdare. [Lewis, Aberdare.]
1862 Jan. 14.	LIGHT, ALEXANDER LUDERS ..	Ch. Eng., Govt. Rys., Quebec, Canada.
1881 Dec. 6.	LIGHTFOOT, THOMAS BELL ..	35 Queen Victoria Street, E.C. [Separator, London.]
1890 Feb. 4.	LINDENTHAL, GUSTAV	413 Lewis Block, Pittsburgh, U.S.
1891 Mar. 3.	LINDLEY, JOSEPH	5 Hortensya, Warsaw.
1881 Feb. 1.	LINDLEY, ROBERT SEARLES	Ffynone, Swansea.
1842 Feb. 1.	LINDLEY, WILLIAM	74 Shooter's Hill Road, S.E.
1878 May 28.	LINDLEY, WILLIAM HEERLEIN ..	Frankfort-on-Maine.
A. 1880 Dec. 7. M. 1887 Feb. 22.	LINDSAY, CHARLES COXHEAD ..	167 St. Vincent Street, Glasgow. [Civileng, Glasgow.]
A. 1856 Dec. 2. M. 1866 Apr. 24.	LINN, ALEXANDER GRAINGER ..	121 Upper Parliament St., Liverpool.
1882 Apr. 4.	LISBÔA, JOAQUIM MIGUEL RIBEIRO	Post Box 195, Rio de Janeiro.
A. 1871 Mar. 7. M. 1880 Apr. 13.	LIST, GEORGE HENRY	North Western Ry., Lahore, India.
A. 1878 Feb. 5. M. 1887 Feb. 1.	LIST, JOHN, R.N.R.	3 St. John's Park, Blackheath, S.E.
1885 May 5.	LITTLE, THOMAS DAVID	Suptg. Eng., P.W.D., Bombay.
1887 Feb. 1.	LIVESAY, CHARLES EDWARD	P.W.D., Berhampore, Bengal.
A. 1869 Dec. 7. M. 1883 Dec. 4.	LIVESEY, FRANK	So. Met. Gas Co., 709A Old Kent Rd., S.E.
1872 Mar. 5.	LIVESEY, GEORGE THOMAS	5 Camden Park, Tunbridge Wells.
A. 1867 Dec. 3. M. 1878 Feb. 19.	LIVESEY, JAMES	Broad St. Avenue, Blomfield St., E.C.
A. 1871 Dec. 5. M. 1878 Jan. 15.	LLOYD, EDWARD JOHN	Hatton, Warwick.
A. 1886 May 4. M. 1891 Jan. 27.	LLOYD, JOHN ARTHUR DAYRELL ..	So. Indian Ry., Villupuram, Madras.
1854 Mar. 7.	LLOYD, WILLIAM	19 Finchley Rd., St. John's Wd., N.W.
A. 1875 Jan. 12. M. 1886 May 11.	LOBLEY, JOSEPH	Hanley, Staffordshire.
A. 1877 Jan. 16 M. 1889 Apr. 9	LOCKHART, WILLIAM STRONACH ..	67 Granville Park, Blackheath.
A. 1859 May 24. M. 1874 May 9.	LOCKWOOD, PHILIP CAUSTON ..	1 Gloucester Place, Brighton.
1867 Dec. 3.	LOGAN, DAVID	So. Ind. Ry., Trichinopoly, India.
A. 1878 Feb. 5. M. 1890 Apr. 22.	LOGAN, ROBERT PATRICK TREDENNICK	Francis Street, Dundalk.
1887 May 24.	LONGDEN, JOHN ALFRED	Teversal, Mansfield. [Longden, Teversal, Alfreton.]

Date of Election and of Transfer.	MEMBERS.	
1856 Feb. 5.	LONGRIDGE, JAMES ATKINSON ..	Greve d'Azette, Jersey.
A. 1874 Mar. 3. M. 1880 May 11.	LONGRIDGE, MICHAEL, M.A. ..	Linkvretten, Ashley Road, Peel Causeway, Cheshire.
A. 1868 Apr. 7. M. 1888 Mar. 6.	LONGSDON, ALFRED	9 New Broad St., E.C.
A. 1883 May 29. M. 1889 Nov. 5.	LOPES, GEORGE, B.A.	L.B. &S.C.Ry., London Bridge, S.E.
1877 Dec. 4.	LOWE, JOHN HENRY	Ry. Eng.'s Office, Dunedin, N.Z.
1885 Dec. 1.	LOWE, JOHN LANDOR, B.Sc., A.K.C.	Midland Ry., Derby.
1891 Jan. 13.	LOWE, LOUIS JOHN MCKENZIE ..	165 Calle Rivadavia, Buenos Ayres.
1869 May 4.	LÜDERS, FERD. WM. WEGHORST ..	Copenhagen.
1883 Feb. 6.	LUFF, JOHN MIDDLEMISS	King, King & Co., Bombay.
1880 Dec. 7.	LUKE, ARTHUR GEORGE, A.K.C...	Buena Vista, Frodsham, Cheshire.
1885 Mar. 3.	LUMSDEN, HUGH DAVID	7 Homewood Av., Toronto, Canada.
1876 Mar. 7.	LUNDIE, CORNELIUS	Rhymney Railway, Cardiff.
A. 1876 Feb. 1. M. 1879 Mar. 4.	LUNDIE, GEORGE ARCHIBALD ..	Cardiff.
1887 Dec. 6.	LUNT, JOHN	Ry. Dept., Melbourne, Victoria.
1878 May 7.	LUPTON, *Professor* ARNOLD	6 De Grey Rd., Leeds. [Arnold Lupton, Leeds. 330.]
1881 Dec. 6.	LYNCH, FRANCIS JOSEPH	Ottawa, Canada.
A. 1877 Dec. 4. M. 1882 May 23.	LYNDE, FRANCIS GASCOIGNE ..	B.B. &C.I. Ry., Eng.'s Dept., Bombay.
A. 1875 May 11. M. 1877 Nov. 27.	LYNDE, JAMES HENRY	17 Cooper Street, Manchester.
A. 1884 Dec. 2. M. 1890 May 20.	LYNN, GRAHAM RIGBY	Princes Dock Extension Works, Bombay.
1888 Dec. 4.	LYONS, ANDREW OLIVER	County Surveyor, Mallow, co. Cork.
1882 Dec. 5.	LYSTER, ANTHONY GEORGE ..	Dockyard, Liverpool.
1858 Dec. 7.	LYSTER, GEORGE FOSBERY (*Member of Council.*) ..	Dockyard, Liverpool.
1873 Feb. 4.	MACADAM, PHILIP HENRY	Grindlay's, 55 Parliament St., S.W.
1881 Dec. 6.	MCALPINE, JOHN LEONARD	27 Somerleyton Rd., Brixton, S.W.
A. 1879 Feb. 4. M. 1886 Feb. 9.	MACASSEY, LUKE LIVINGSTON ..	Garfield Chams., Royal Av., Belfast.
A. 1873 May 6. M. 1879 Nov. 4.	MACBRIDE, ROBERT KNOX, C.M.G.	Kandy, Ceylon.
A. 1883 May 1. M. 1887 Nov. 8.	MCCALLUM, JAMES BRADDON ..	Boro' & Water Engineer, Blackburn. [122.]
A. 1864 Apr. 5. M. 1867 Dec. 10.	MCCLEAN, FRANK, M.A.	Norfolk Ho., Norfolk St., Strand, W.C.
1867 Dec. 3.	MCCLELLAND, WALTER SIMPSON ..	Jamnagar, Kathiawar, India.
1865 Jan. 10.	MCCONNOCHIE, JAMES ADAIR ..	Surrey Com. Docks, Rotherhithe, S.E.
1891 May 5.	MCCORMICK, JOHN MACNEILL ..	Govt. Rys., Hobart, Tasmania.
A. 1882 Feb. 7. M. 1886 Nov. 2.	MCCUDDEN, EDMUND GERALD JAMES	King, King & Co., Bombay.
1891 Apr. 7.	MCDONALD, ALEXANDER BEITH ..	City Engineer, Glasgow.
1874 Mar. 3.	MCDONALD, ARTHUR HARMAN ..	Tiverton, Devon.
A. 1881 Dec. 6. M. 1888 Feb. 28.	MCDONALD, JOHN ALEXANDER ..	Roads and Bridges Department, Sydney, N.S.W.
1878 Mar. 5.	MCDONALD, JOHN ALLEN	Eng.'s Office, Midland Ry., Derby.
1872 Feb. 6.	MCDONNELL, ALEXANDER	28 Victoria Street, S.W.
1877 Dec. 4.	MACDOUGALL, ALAN	Rusholme Road, Toronto, Canada.
A. 1875 Feb. 2. M. 1881 Mar. 15.	MCDOUGALL, NIEL	Guildhall Chambers, Lloyd St., Manchester.
1877 May 29.	MACGEORGE, GEORGE WALTER ..	Southover, Castle Hill, Maidenhead.
1879 Apr. 1.	MCGREGOR, JOSIAH	78 Queen Victoria Street, E.C.
1867 Dec. 3.	MACINTYRE, JOHN STEVENSON ..	14 Victoria Street, S.W.
A. 1875 May 4. M. 1878 Apr. 30.	MACKENZIE, JOHN BOWER	

Date of Election and of Transfer.	MEMBERS.	
A. 1866 Jan. 9. M. 1871 Dec. 5.	McKERROW, ALEXANDER	12 Victoria Street, S.W.
A. 1859 Mar. 1. M. 1885 Dec. 1.	McKIE, HUGH UNSWORTH	9 Bridge St., Westminster, S.W.
1867 Dec. 3.	MACKINLAY, JOHN	Percy House, 15 Percy Circus, W.C.
A. 1880 Jan. 13. M. 1885 Feb. 24.	McKINNEY, HUGH GIFFEN	Athenæum Club, Sydney, N.S.W.
1870 Apr. 5.	MACKINNON, ALEXANDER KENDALL	108 Oxford Gdns., N. Kensington, W.
A. 1859 May 24. M. 1878 Apr. 30.	McLANDSBOROUGH, WILLIAM	Selsley Lawn, Hales Rd., Cheltenham.
A. 1879 May 6. M. 1887 May 17.	McLAUGHLIN, FREDERICK JAMES	P.W.D., Mysore, India. [bad, India.
1888 Dec. 4.	MACLEAN, LOUDOUN FRANCIS ..	Chenab Weir, Khanké, *viâ* Wazira-
1878 May 28.	MACLEOD, HENRY AUGUSTINE FITZGERALD	340 Cooper St., Ottawa, Canada.
1885 May 19.	McMORDIE, DAVID, B.E.	Waverley, Sydney, N.S.W.
A. 1857 Dec. 1. M. 1870 May 24.	MACNAIR, ALEXANDER HILL ..	Douglas, Isle of Man.
1870 Apr. 5.	McNAY, THOMAS FOTHERGILL ..	41 Parliament Street, S.W.
1887 Jan. 11.	MACNEE, DANIEL	3 Victoria Street, S.W. [Macnee, London.]
A. 1884 Dec. 2. M. 1891 May 5.	MACPHERSON, DUNCAN	Canadian Pacific Ry., Montreal, Canada.
1882 Feb. 7.	MACRAE, JOHN	107 Princes Street, Edinburgh.
A. 1874 Feb. 3. M. 1883 May 29.	McRITCHIE, JAMES	Singapore, S.S.
A. 1870 Dec. 6. M. 1878 Feb. 19.	MADELEY, JAMES CHATBURN ..	A. Welby, Doveridge, nr. Derby.
1873 May 20.	MAIR-RUMLEY, JOHN GEORGE ..	101 Grosvenor Road, S.W. [Screwcock, London.]
1879 Dec. 2.	MAIS, HENRY COATHUPE	61 Queen St., Melbourne, Victoria.
1886 Dec. 7.	MALCOLM, BOWMAN	Northern Counties Ry., Belfast.
A. 1863 May 5. M. 1876 Dec. 5.	MALLET, ROBERT TREFUSIS	Bellerieve, Downshire Sq., Reading.
1889 Dec. 3.	MALTBY, THOMAS CRICHTON ..	Railways, Dunedin, N.Z.
1882 Dec. 5.	MAMMATT, JOHN EDWARD	1 Albion Place, Leeds.
A. 1872 Dec. 3. M. 1879 May 27.	MANBY, EDWARD JOHN THEODORE	Arauco Co., 3 Gracechurch St., E.C.
1883 Dec. 4.	MANCE, *Sir* HENRY CHRISTOPHER, C.I.E.	Hickie, Borman, & Co., 14 Waterloo Place, S.W.
1864 Dec. 6.	MANN, GODFREY OATES	Hollington Pk., St. Leonards-on-Sea.
1888 Mar. 6.	MANN, ISAAC JOHN	Rosslare Harbour, Wexford.
A. 1870 May 24. M. 1887 Nov. 8.	MANNERS, CHARLES ROBERT ..	12 Lombard Street, Inverness.
1864 Dec. 6.	MANNING, JOHN RICHARDS	9 Bridge Street, Westminster, S.W.
1858 Dec. 7.	MANNING, ROBERT	Office of Public Works, Dublin.
1887 May 3.	MANOUG, JOSEPH LATIF, *Bey* ..	Cairo.
1889 Dec. 3.	MANSELL, ALFRED JOHN	Caixa 152, Rio de Janeiro.
A. 1859 Apr. 5. M. 1873 Dec. 9.	MANSERGH, JAMES .. .. .. (*Member of Council.*)	5 Victoria Street, S.W. [Survey, London.]
1854 Mar. 7.	MARCOARTU, H. E. *Don* ARTURO DE	Senate, Madrid.
A. 1847 Mar. 2. M. 1860 Jan. 31.	MARGARY, PETER JOHN	6 Wingfield Vils., Stoke, Devonport.
1866 Feb. 6.	MARILLIER, ROBERT ASPLAND ..	Holbeck Hurst, Scarborough.
A. 1855 May 1. M. 1863 Feb. 10	MARMONT, JAMES	Shortlands, Porthcawl, So. Wales.
A. 1877 May 29. M. 1890 Mar. 4.	MARSH, HENRY	Granston Manor, Abbeyleix, Ireland.
1862 Mar. 4.	MARSH, THOMAS EDWARD MILLES	34 Grosvenor Place, Bath.
1891 Feb. 3.	MARSH, WILLIAM SUTCLIFFE ..	190 St. Helen's Rd., Swansea.
1866 Jan. 9.	MARSHALL, FRANCIS CARR	Hawthorn's Wks., Newcastle-on-Tyne.
A. 1877 Feb. 6. M. 1887 Apr. 19.	MARSHALL, WILLIAM BAYLEY ..	Richmond Hill, Edgbaston, Birmingham. [Augustus, Birmingham.]

Date of Election and of Transfer.	MEMBERS.	
A. 1845 June 3. M. 1866 Apr. 10.	MARSHALL, WILLIAM PRIME ..	Richmond Hill, Edgbaston, Birmingham. [Augustus, Birmingham.]
A. 1857 Jan. 13. M. 1877 May 8.	MARTEN, EDWARD BINDON	Pedmore, near Stourbridge.
A. 1852 Apr. 6. M. 1854 Nov. 21.	MARTEN, HENRY JOHN	The Birches, Codsall, near Wolverhampton, & 4 Storey's Gate. S.W.
1883 Feb. 6.	MARTIN, DANIEL FRANCIS	Oriental Club, Hanover Square, W.
1875 May 4.	MARTIN, EDWARD JAMES	Grindlay's, 55 Parliament St., S.W.
1881 Apr. 5.	MARTIN, EDWARD PRITCHARD ..	Dowlais Iron Works, Glamorgan.
1886 May 18.	MARTIN, FRANCIS WILLIAM ..	Greymouth, N.Z.
A. 1838 Mar. 20. M. 1858 May 4.	MARTIN, HENRY DANIEL	Halberry, nr. Newport, I.W.
1888 Dec. 4.	MARTIN, HENRY WILLIAM	Dowlais Iron Works, Glamorgan.
1859 Apr. 5.	MARTINEAU, WILLIAM	6 Great Winchester Street, E.C.
1884 Apr. 1.	MASON, CLAYTON TURNER	Perth, W. Australia.
1888 May 15.	MASSEY, WILLIAM HENRY	25 Queen Anne's Gate, S.W. [Massive, London.]
1886 Feb. 2.	MATHER, WILLIAM, M.P.	Salford Ironworks, Manchester.
1876 May 2.	MATHESON, EWING	13 Walbrook, E.C.
1865 Mar. 7.	MATHEWS, HENRY MONTAGU, C.I.E.	Cairo, King Charles Road, Surbiton.
A. 1877 Feb. 6. M. 1884 May 6.	MATTHEWS, THOMAS	Trinity House, E.C.
A. 1870 Dec. 6. M. 1876 Dec. 5.	MATTHEWS, WILLIAM	9 Victoria Street, S.W.
A. 1882 Apr. 4. M. 1889 Apr. 30.	MATTHEWS, WILLIAM	Municipal Offices, Southampton.
1880 Dec. 7.	MATTOS, ANTONIO GOMES DE ..	98 Rua da Saude, Rio de Janeiro.
1849 Mar. 6.	MAUDSLAY, HENRY	47 Lincoln's Inn Fields, W.C.
A. 1871 May 2. M. 1877 Dec. 18.	MAUDSLAY, WALTER HENRY ..	108 Westminster Bridge Road, S.E. [4681.]
A. 1873 Jan. 14. M. 1883 May 29.	MAXWELL, JOSEPH PRIME	Railway Dept., Wellington, N.Z.
A. 1876 May 2. M. 1879 Feb. 4.	MAYLOR, WILLIAM	Chesterleigh, Albemarle Road, Beckenham.
1869 Mar. 2.	MAYNARD, HENRY NATHAN	13 Victoria Street, S.W.
A. 1879 Feb. 4. M. 1891 Mar. 30.	MEADE, THOMAS DE COURCY ..	Hornsey Local Board, Highgate.
A. 1887 Dec. 6. M. 1890 Dec. 9.	MEADE-KING, WILLIAM OLIVER EVELYN	Ship Canal, Irlam, Manchester.
1863 May 5.	MEDEIROS, *Captain* VIRIATO DE	Rio de Janeiro.
1888 Feb. 7.	MEIK, CHARLES SCOTT	16 Victoria Street, S.W.
A. 1876 May 2. M. 1880 Apr. 27.	MEIK, PATRICK WALTER	16 Victoria Street, S.W. [Snowdon,
1866 May 1.	MEIK, THOMAS	21 York Place, Edinburgh. [London.]
1883 Dec. 4.	MENEZES, CAMILLO MARIA DE ..	Sen. D. Level, 42 Rua da Passagem, Rio de Janeiro.
1885 May 5.	MÉRIC, LEOPOLD DOLLFUS DE ..	Villa mon Caprice, Galatz, Roumania.
1861 Feb. 5.	MESSENT, PHILIP JOHN	Tynemouth, Northumberland.
A. 1879 Dec. 2. M. 1889 Jan. 29.	MESTAYER, RICHARD LIBON ..	Athenæum Club, Castlereigh Street, Sydney, N.S.W.
A. 1875 Feb. 2. M. 1882 Feb. 14.	METHVEN, CATHCART WILLIAM, F.R.S.E.	Harbour Works, Port Natal. [London.]
A. 1870 Feb. 1. M. 1885 Dec. 1.	MIDDLETON, REGINALD EMPSON ..	35 Parliament St., S.W. [Appoint,
1863 Mar. 3.	MIERS, FRANCIS CHARLES	Eden Cottage, Beckenham.
1880 Feb. 3.	MILES, THOMAS WILLIAM	Jhalrapatan, Rajputana, India.
A. 1876 Mar. 7. M. 1886 Feb. 9.	MILLER, HENRY, Jun.	Bosmere Ho., Norwich Rd., Ipswich.
A. 1869 May 11. M. 1878 Mar. 21.	MILLER, THOMAS	Dock Commission, Ipswich.
1891 May 12.	MILLS, MANSFELDT HENRY	Mansfield-Woodhouse, Notts.
1870 Mar. 1.	MILLS, WILLIAM	L. C. & D. Ry., Victoria Station, S.W.
1862 Apr. 1.	MILLS, WILLIAM HEMINGWAY ..	Gt. North. Ry., Amiens St., Dublin.

Date of Election and of Transfer.	MEMBERS.	
A. 1877 Dec. 4. M. 1889 Nov. 5.	MILSOM, BOSWELL PARKINSON ..	Grindlay, Groom & Co., Bombay.
A. 1875 Apr. 6. M. 1887 Oct. 25.	MITCHELL, JOSEPH	Mining Offices, Eldon St., Barnsley. [Mitchells, Barnsley.]
1881 Mar. 1.	MOBERLY, CHARLES HENRY	13 Belmont Park, Lee, S.E. [India.
1889 Dec. 3.	MOLESWORTH, HENRY BRIDGES ..	Chuddeghat, Hyderabad, Deccan,
A. 1854 Mar. 7. M. 1862 Nov. 25.	MOLESWORTH, *Sir* GUILFORD LINDSAY, K.C.I.E. .. .. .. (*Member of Council.*)	17 Victoria Street, S.W.
A. 1872 May 7. M. 1887 May 24.	MOLLETT, FREDERICK HERBERT ..	Correo Cassilla 993, Buenos Ayres.
1888 May 1.	MONCRIEFF, ALEXANDER BAIN ..	Eng.-in-Chief, Adelaide, S. Australia.
1887 May 24.	MONCRIEFF, JOSEPH COWAN BAIN	Ry. Station, Adelaide, S. Australia.
A. 1875 Dec. 7. M. 1890 Nov. 11.	MONK, HUGH LEWIN	King, Hamilton & Co., Calcutta.
1886 Jan. 12.	MONRO, THOMAS	Dept. of Rys. & Canals, Ottawa,
1866 May 15.	MOORE, ALFRED	2 Ridgfield, Manchester. [Canada.
1879 Mar. 4.	MOORE, BENJAMIN THEOPHILUS, M.A.	Longwood, Bexley, Kent.
A. 1880 Dec. 7. M. 1884 Oct. 14.	MOORE, EDWARD JAMES	Grindlay & Co., Calcutta.
A. 1880 Dec. 7. M. 1884 Mar. 4.	MOORE, GEORGE EDWARD	Dacca & M. Ry., Mymensing, India.
1887 Dec. 6.	MOORE, ROBERT	Laclede Building, St. Louis, Mo., U.S.
1867 Jan. 8.	MOORSOM, LEWIS HENRY	20 Cooper St., Manchester.
A. 1876 Jan. 11. M. 1890 Nov. 11.	MORANT, JOHN HEMPHILL	Nova Cruz Ry., Natal, Brazil.
1888 Jan. 10.	MORCOM, ALFRED	Ledsam Street Works, Birmingham.
A. 1866 Dec. 4. M. 1879 Apr. 29.	MORE, CHARLES JAMES	Thames Conservancy, 41 Trinity Square, E.C.
A. 1881 Dec. 6. M. 1888 Feb. 7.	MOREING, CHARLES ALGERNON ..	Suffolk Ho., Laurence Pountney Hill, E.C. [Bewick, London. 1853.]
1869 May 4.	MORELAND, RICHARD	4 Highbury Quadrant, N. [Expansion, London.]
A. 1883 Jan. 9. M. 1889 Apr. 30.	MORGAN, CHARLES LANGBRIDGE ..	G. E. Ry., Liverpool Street, E.C.
A. 1882 Dec. 5. M. 1891 May 12.	MORGAN, WALTER CAMPBELL DE	Arbuthnot & Co., Madras.
1865 Dec. 5.	MORIARTY, EDWARD ORPEN	The Monastery, Sydney, N.S.W.
1891 May 5.	MORISON, GEORGE SHATTUCK ..	51 Delaware Pl., Chicago, Ill., U.S.
A. 1884 Dec. 2. M. 1889 May 21.	MORRIS, DAVID	Port Engineer, Manora, Kurrachi, *viâ* Bombay.
A. 1870 Feb. 1. M. 1878 Apr. 30.	MORRIS, FRANK	Gas Company, Brentford.
1881 May 31.	MORRIS, THOMAS BACON	65 Pembroke Rd., Dublin.
A. 1870 Mar. 1. M. 1877 Dec. 11.	MORRIS, WILLIAM	Kent Waterworks, Deptford, S.E.
A. 1870 Feb. 1. M. 1874 Nov. 17.	MORRISON, GABRIEL JAMES	Shanghai, China.
1883 May 29.	MORSING, CARLOS ALBERTO	Rua da Alfandega 6, Rio de Janeiro.
1872 Dec. 3.	MORTON, ROBERT	32 St. John's Park, Blackheath, S.E.
1877 Dec. 4.	MORTON, WILLIAM	98 Oxford Gds., N. Kensington, W.
A. 1879 Feb. 4. M. 1888 May 15.	MOSS, ARTHUR SPENCE	Kwala Lumpor, Selangore, S.S.
1862 Jan. 14.	MOSSE, JAMES ROBERT	Conservative Club, St. James's, S.W.
A. 1884 Dec. 2. M. 1890 Apr. 29.	MOSTYN, ROBERT JOHN COURTENAY	Thames Conservancy, 41 Trinity Square, E.C.
1885 May 5.	MOUNTAIN, ADRIEN CHARLES ..	City Surv., Melbourne, Victoria.
A. 1880 Dec. 7. M. 1890 Nov. 11.	MOYLE, GEORGE	Bengal-NagpurRy., Dongargarh, C.P.,
1889 Apr. 2.	MUDD, THOMAS	Greencliffe House, Hartlepool. [India.
A. 1871 Apr. 4. M. 1877 Nov. 27.	MUIR, EDWIN	37 Cross Street, Manchester.
1884 May 27.	MUIRHEAD, JOHN	23 Regency St., Westminster, S.W. [Regency, London. 3082.]

Date of Election and of Transfer.	MEMBERS.	
1888 Feb. 7.	MULVANY, CHRISTOPHER JOHN, B.E.	Coshla, Castlerea, Ireland.
1891 Mar. 3.	MURRAY, FREDERICK CHARLES ..	P. W. D., Jullundur, Punjab.
A. 1876 Feb. 1. M. 1882 Jan. 24.	MYERS, WILLIAM BESWICK	14 Victoria Street, S.W.
1884 Dec. 2.	NAPIER, JAMES MURDOCH	68 York Road, Lambeth, S.E. [W.
1876 Dec. 5.	NAPIER, JOHN	C, Audley Mansions, Grosvenor Sq.
1868 Mar. 3.	NAPIER, WILLIAM HENRY EDWARD	80 Redcliffe Gds., W. Brompton, S.W.
A. 1847 Mar. 2. M. 1859 Mar. 8.	NEATE, CHARLES	14 Victoria Street, S.W. [Trigonon, London.]
1865 Feb. 7.	NETHERSOLE, WILLIAM	36 Maison Dieu Road, Dover.
1858 May 4.	NEUMANN, GEORGE	Honiton, Devon.
A. 1870 Apr. 5. M. 1878 Apr. 30.	NEWBIGGING, THOMAS	5 Norfolk Street, Manchester.
A. 1857 Feb. 3. M. 1868 Mar. 31.	NEWTON, JOHN	Carlton Bldgs., Manchester.
A. 1873 Mar. 4. M. 1880 Mar. 2.	NICHOLAS, CHARLES EDWARD ..	Ry. Dept., Sydney, N.S.W.
A. 1875 Dec. 7. M. 1879 Mar. 25.	NICOLLS, THOMAS JOHN FRANCIS, A.B.	14 Bridge St., Glasgow.
1882 Mar. 7.	NIGHTINGALE, WALTER HAWKINS	Bengal Club, Calcutta.
1875 May 4.	NISBET, WILLIAM DAVID	Queensland Govt. Office, 1 Victoria Street, S.W.
1889 Dec. 3.	NIVEN, THOMAS OGILVIE	131 West Regent St., Glasgow.
1881 Dec. 6.	NOBLE, *Captain* ANDREW, C.B., F.R.S. (late R.A.)	Elswick Works, Newcastle-on-Tyne. [Elswick, Newcastle. 8.]
1883 May 1	NORDENFELT, THORSTEN	9 Victoria Street, S.W.
A. 1886 Dec. 7. M. 1888 Oct. 30.	NORMAN, CHARLES ERNEST	Ry. Dept., Melbourne, Victoria.
A. 1883 Dec. 4. M. 1890 Nov. 25.	NORMAN, MATTHEW JAMES JOSEPH PATRICK	Grindlay's, 55 Parliament St., S.W.
A. 1877 Feb. 6. M. 1883 May 29.	NYSTRÖMER, CARL AUGUST BERNHARD	Calle Peru 345, Buenos Ayres.
A. 1869 Jan. 9. M. 1872 Apr. 23.	O'CALLAGHAN, FRANCIS LANGFORD, C.S.I., C.I.E.	Grindlay, Groom & Co., Bombay.
A. 1876 Apr. 4. M. 1889 Jan. 15.	O'CONNELL, JOHN	Inch House, Kilkenny.
1880 Apr. 6.	O'CONNOR, CHARLES YELVERTON ..	P.W. Office, Wellington, N.Z.
1879 Apr. 1.	ODLING, CHARLES WILLIAM	Grindlay's, 55 Parliament St., S.W.
1889 Feb. 5.	OLDHAM, ABEL JOHN	1 Park Street, Calcutta.
A. 1871 Dec. 5. M. 1878 Feb. 19.	OLDHAM, ROBERT AUGUSTUS	Châlet des Fleurs, Dinard, France.
1882 Dec. 5.	OLIVER, EDWARD EMMERSON ..	H. S. King & Co., 45 Pall Mall, S.W.
A. 1878 Jan. 15. M. 1890 Nov. 25.	OLIVER, HENRY	Govt. Rys., Colombo, Ceylon.
1878 Apr. 2.	O'MEARA, PATRICK	Punchard, McTaggart & Co., 151 Cannon Street, E.C.
A. 1875 Dec. 7. M. 1890 May 6.	O'MEARA, THOMAS FRANCIS ..	Government Railways, Maritzburg, Natal.
1880 Jan. 13.	O'NEILL, CHARLES	200 Cumberland St., Sydney, N.S.W.
A. 1882 May 23. M. 1890 Apr. 15.	ORANGE, FRANCIS	H. Reilly, 11 Gray's Inn Sq., W.C.
A. 1882 May 23. M. 1890 Apr. 15.	ORANGE, JAMES	Danby, Leigh & Orange, Hong Kong.
A. 1873 May 20. M. 1879 Nov. 4.	ORMISTON, GEORGE EDWARD ..	Engineer, Port Trust, Bombay.
1879 Feb. 4.	ORMSBY, ROBERT DALY	P. W. D., Colombo, Ceylon.
A. 1882 Jan. 10. M. 1885 Feb. 10.	OSBORNE, JAMES	5 Clifton Villas, Truro.
1865 Apr. 4.	OSBURN, HENRY	24 Cedars Road, Clapham, S.W.
A. 1875 Jan. 12. M. 1885 Nov. 10.	OTTLEY, DREWRY GIFFORD	Co. Surveyor, Carrick-on-Shannon.

Date of Election and of Transfer.	MEMBERS.	
1883 Feb. 6.	OTWAY, JAMES, B.A.	W'ford, Dungarvan & L.Ry., Waterford.
1867 Feb. 5.	OWEN, GEORGE	Cambrian Railways, Oswestry.
1876 Mar. 7.	OWEN, GEORGE WELLS	13 Victoria Street, S.W.
A. 1874 Jan. 13. M. 1882 Mar. 28.	OWEN, WILLIAM LANCASTER ..	The Bungalow, Hook, Titchfield, Hants.
A. 1877 May 29. M. 1881 May 24.	PACKMAN, JONATHAN	Haling Ho., Waddon Rd., Croydon.
A. 1861 Dec. 3. M. 1871 Nov. 21.	PADDON, JOHN BIRCH	Drymma, Neath, Glamorgan.
A. 1875 Feb. 2. M. 1891 May 12.	PAGE, GEORGE EDWARD	Panmure, St. Mildred's Rd., Lee, S.E.
A. 1870 Feb. 1. M. 1877 May 8.	PAIN, ARTHUR CADLICK	12 Victoria Street, S.W.
1884 Dec. 2.	PALLISER, HARRY GEORGE	Ex. Eng., Dharwar, India.
1887 Apr. 5.	PALMER, CHARLES GEORGE	W. H. Porter, National Bank, No. Adelaide, So. Australia.
A. 1870 Dec. 6. M. 1879 Nov. 11.	PALMER, GEORGE	Hyderabad, Deccan, India.
1887 May 3.	PARK, JAMES CRAWFORD	Gt. Northern Ry., Dundalk.
1877 Feb. 6.	PARK, JOHN CARTER	68 Priory Road, N.W.
1886 Mar. 2.	PARKER, JOHN DUNLOP	146 West Regent St., Glasgow.
1889 Jan. 8.	PARKER, THOMAS	Gorton House, Gorton, Manchester.
1889 Dec. 3.	PARKER, THOMAS	Newbridge, Wolverhampton.
1883 May 29.	PARKER, WILLIAM	108 Fenchurch Street, E.C.
1877 May 29.	PARKER, WILLIAM HENRY	Grindlay's, 55 Parliament St., S.W.
A. 1882 Mar. 7. M. 1891 May 12.	PARKES, BENJAMIN, M.E., F.C.H.	P.W.D., Delhi, India.
A. 1875 May 4. M. 1879 Mar. 4.	PARRY, EDWARD	28 Park Row, Nottingham.
A. 1875 Mar. 2 M. 1887 Feb 8	PARRY, JOSEPH	Municipal Offices, Liverpool.
1873 Dec. 2.	PARSONS, PERCEVAL MOSES	Melbourne House, Blackheath, S.E.
A. 1876 May 30. M. 1883 May 8.	PARSONS, *Hon.* RICHARD CLERE, B.E.	Oaklea, Wimbledon Park., S.W.
1874 Mar. 3.	PASKIN, JAMES ALKIN..	Town Hall Chambers, Halifax.
A. 1869 May. 4. M. 1879 Feb. 4.	PASSMORE, FRANK BAILEY	11 Queen Victoria Street, E.C.
1867 May 21.	PASSOS, *Dr.* FRANCISCO PEREIRA ..	105B Rua das Larangeiras, Rio [de Janeiro.
A. 1876 Feb. 1. M. 1885 May 5.	PATERSON, MALCOLM MCCULLOCH	35 Manor Row, Bradford.
1874 Feb. 3.	PATERSON, MURDOCH	Highland Railway, Inverness.
A. 1852 Feb. 3. M. 1871 Dec. 19.	PATERSON, PETER	Estcourt, Weenan County, Natal.
1877 May 1.	PATTERSON. ROBERT CHARLES ..	Heathfield, Hobart, Tasmania.
1880 May 4.	PAULING, HENRY JOHN	Eng.-in-Chief, Govt. Rys., Cape Town.
A. 1883 May 1. M. 1889 Jan. 15.	PAWLEY, RICHARD	Alexandra Dock, Hull.
1875 Feb. 2.	PAYNTER, LINDLEY WILLIAM ..	3 Marlborough Ter., Worthing.
A. 1887 Apr. 5. M. 1889 Dec. 17.	PEACE, GEORGE HENRY	Monton Grange, Eccles, Manchester.
1884 Mar. 4.	PEACOCK, RALPH	Gorton, Manchester. [Loco, Gorton.
1861 Apr. 9.	PEARCE, JOHN CHARLES	Boston Spa, Tadcaster. [255.]
A. 1874 Apr. 14. M. 1886 Nov. 23.	PEARSON, HENRY WILLIAM	Waterworks Office, Bristol.
1884 Dec. 2.	PEARSON, THOMAS WILLIAM.. ..	G.I.P. Ry., Bombay.
1882 Feb. 7.	PEARSON, WILLIAM GREY	97 Cannon Street, E.C.
1871 Mar. 7.	PENDLEBURY, JOHN	Newfoundland Ry., 70 Gracechurch St., E.C.
A. 1874 Feb. 3. M. 1880 Jan. 27.	PENN, JOHN	Greenwich, S.E.
A. 1885 Feb. 3. M. 1891 Jan. 13.	PENNY, EDMUND	P. W. D., Nagpur, C.P., India.

Date of Election and of Transfer.	MEMBERS.	
A. 1874 Jan. 13. M. 1885 Feb. 24.	PERRAM, GEORGE JAMES	P.W.D., Mercara, Coorg, India.
1886 Dec. 7.	PERRY, CHARLES EDWARD	Victoria, British Columbia.
1888 Apr. 10.	PETERS, CHARLES JASPER	P.W.D., Cuddalore, India.
1874 Dec. 1.	PETERSON, PETER ALEXANDER ..	Canadian Pacific Ry., Montreal.
1890 Apr. 1.	PEW, ARTHUR	Talbotton, Georgia, U.S.
1890 Mar. 4.	PHELAN, ALFRED BERNARD, L.C.E., B.A.	Irrigation Dept., Dadupur, India.
A. 1873 Feb. 4. M. 1883 Apr. 24.	PHILLIPS, ARTHUR FREDERICK ..	Woad Mead, St. Albans. [Phillips, St. Albans.]
1868 Jan. 14.	PHILLIPS, DAVID	Chipping Sodbury, Gloucestershire.
A. 1869 Jan. 12. M. 1878 Feb. 26.	PHIPSON, WILSON WEATHERLEY ..	14 John Street, Adelphi, W.C.
1871 May 2.	PIERCY, ROBERT	8 Drapers Gardens, E.C. [183.]
1880 May 4.	PIHL, CARL	Christiania, Norway.
A. 1856 May 20. M. 1860 Jan. 17.	PILBROW, JAMES	Worthing.
1865 May 23.	PILKINGTON, WOODFORD	Rouse & Co., 130 Fenchurch St., E.C.
A. 1874 May 5. M. 1884 Dec. 2.	PIMENTEL, JOAQUIM GALDINO ..	Rua do Rezende 24, Rio de Janeiro.
1884 May 27.	PINHEIRO, ANTONIO AUGUSTO F...	104 Rua da Alfandega, Rio de Janeiro.
A. 1877 Dec. 4. M. 1885 Dec. 8.	PITT, WALTER	Newark Foundry, Bath.
1885 Dec. 1.	PLATT, JAMES..	Atlas Ironworks, Gloucester.
1888 May 15.	PLATT, JOHN	Salford Ironworks, Manchester.
1884 Dec. 2.	PLATTS, JOHN JOSEPH	Waterworks, Odessa, Russia.
A. 1876 May 30. M. 1884 Dec. 2.	PLUNKETT, EDMUND WALTER ..	4 Bishopsgate Street Within, E.C.
A. 1840 Apr. 7. M. 1856 Feb. 12.	POLE, WILLIAM, F.R.SS.L.&E... (*Honorary Secretary*)	Athenæum Club, S.W.
A. 1865 May 23. M. 1889 Apr. 30.	PONTIFEX, EDMUND ALFRED.. ..	113 Cromwell Road, S.W.
1877 Dec. 4.	POTTER, WILLIAM FURNISS	16 Park Row, Leeds.
1878 Feb. 5.	POWNALL, CHARLES ASSHETON WHATELY	Government Railways, Tokio, Japan.
A. 1859 May 24. M. 1871 Dec. 5.	PREECE, WILLIAM HENRY, F.R.S. (*Member of Council.*)	Gothic Lodge, Wimbledon, S.W. [350, London.]
A. 1853 Feb. 1. M. 1858 Apr. 27.	PRENTICE, ALEXANDER..	English Rys., Lima, Peru.
A. 1879 May 27. M. 1889 May 21.	PRESTON, ALFRED ELEY	14 The Exchange, Bradford, Yorks.
1867 Dec. 3.	PRESTON, JOHN	69 St. Aubyn's, West Brighton.
1870 Mar. 1.	PRICE, JAMES, M.A.I.	44 Harcourt Street, Dublin.
1888 Dec. 4.	PRICE, JAMES, JUN., B.E.	44 Harcourt Street, Dublin.
1882 Dec. 5.	PRICE, JOHN	6 Osborne Villas, Jesmond-on-Tyne.
1865 Dec. 5.	PRICE, WILLIAM HENRY	Chetwynd House, Borrowcup Hill, Lichfield. [London.]
1861 Apr. 9.	PRICE-WILLIAMS, RICHARD	32 Victoria St., S.W. [Spandrel,
A. 1863 Mar. 3. M. 1873 Dec. 9.	PRINCE, HENRY	11 Clanricarde Gardens, W.
1883 May 29.	PRINDLE, FRANKLIN COGSWELL ..	U.S. Navy Yard, Boston, Mass., U.S.
1884 May 6.	PRITCHARD, EDWARD	2 Storey's Gate, S.W., & 37 Waterloo St., B'gham. [Pritchard, B'gham.]
1877 May 29.	PROCTOR, JONAS	Mere Lawn, Bolton.
A. 1868 May 5. M. 1876 May 9.	PROCTOR-SIMS, RICHARD	Bhavnagar, Kathiawar, India.
1878 Jan. 15.	PROVIS, GEORGE STANTON	55 Belvedere Rd., Upper Norwood,
1872 Feb. 6.	PRYCE, DANIEL	The Broom, Raglan, Mon. [S.E.
1870 Feb. 1.	PURCHAS, SAMUEL GUYON	South Lawn, Worcester.
A. 1883 Jan. 9. M. 1890 May 20.	PURDON, HENRY ATTWEL	Bib-Rambla 19, Granada, Spain.
1860 Feb. 7.	PURSER, EDWARD	Ottoman Railway, Smyrna.

Date of Election and of Transfer.	MEMBERS.	
A. 1873 Feb. 4. M. 1879 Jan. 7.	QUELCH, ROBERT JAMES	66 Bromfelde Road, Clapham, S.W.
1854 May 23.	QUICK, JOSEPH	36 Great George Street, S.W. [Avidity, London.]
1870 Dec. 6.	QUICK, JOSEPH, JUN.	36 Great George Street, S.W. [Avidity, London.]
A. 1875 Dec. 7. M. 1882 Mar. 28.	QUIGLY, RICHARD, M.A.	12 Via Castrafilippo, Palermo, Sicily. [Corleone, Palermo.]
A. 1870 Feb. 1. M. 1883 May 22.	QUINETTE DE ROCHEMONT, *Baron* EMILE THEODORE.	Ingénieur en chef des Ponts et Chaussées, Havre, France.
1863 Mar. 3.	RADFORD, GEORGE KENT	Bible Ho., Astor Place, New York.
1849 Apr. 3.	RADFORD, WILLIAM	1 Princess Street, Manchester.
1876 Apr. 4.	RAMSAY, JAMES	King & Co., 45 Pall Mall, S.W.
1866 Apr. 10.	RAMSBOTTOM, JOHN	Fernhill, Alderley Edge, Cheshire.
1856 Dec. 2.	RAMSDEN, *Sir* JAMES	Barrow-in-Furness, Lancashire.
1881 Apr. 5.	RAMSDEN, JOHN	15 Alexandra Rd., Bedford.
A. 1864 Mar. 1. M. 1877 May 29.	RANSOME, ALLEN	Stanley Works, Chelsea, S.W. [8578.]
A. 1863 Apr. 14. M. 1877 Apr. 17.	RAPIER, RICHARD CHRISTOPHER ..	9 Victoria Street, S.W. [3012.]
1865 Feb. 7.	RAVENHILL, JOHN RICHARD	Delaford, Iver, Bucks.
A. 1848 Mar. 7. M. 1866 Apr. 17.	RAWLINSON, *Sir* ROBERT, K.C.B. (*Vice-President.*)	11 The Boltons, S.W.
1891 Feb. 3.	REA, SAMUEL	[Pittsburgh, Pa., U.S. Rea, Bros. & Co., P.O. Box 198,
1887 May 24.	REAY, THOMAS PURVIS	Airedale Foundry, Leeds.
G. 1839 Feb. 26. M. 1846 Mar. 3.	REDMAN, JOHN BALDRY	493 New Cross Road, S.E.
A. 1873 Dec. 2. M. 1885 Dec. 1.	REE, HENRY STRUTT COLLETTE ..	[Avenue, E.C. [Kalium, Thebes.] Lake Copais Co., 5 Throgmorton
1870 Mar. 1.	REED, *Sir* EDWD. JAMES, K.C.B., F.R.S., M.P. (*Member of Council.*)	Broadway Chambers, Westr., S.W. [Carnage, London.] [Cardiff.]
1885 Dec. 1.	REES, ITHEL TREHARNE	Guildhall Chams., Cardiff. [Mining,
A. 1879 Feb. 4. M. 1886 May 11.	REES, TOGARMAH	Corn Exchange Chams., Newport, Mon.
A. 1876 Jan. 11. M. 1880 Apr. 13.	REICHENBACH, OSCAR	Port Engineer's Off., Rangoon, Burma.
1891 Mar. 3.	REID, ALFRED GEORGE WOODWARD, C.M.G.	P. W. D., Ludhiana, Punjab.
1868 Apr. 7.	REID, GEORGE LOWE	33 Montpellier Crescent, Brighton.
1877 Feb. 6.	REID, JAMES	10 Woodside Terrace, Glasgow. [Locomotive, Glasgow.]
A. 1871 Feb. 7. M. 1877 Nov. 27.	REID, ROBERT CARSTAIRS	72A George Street, Edinburgh.
A. 1864 Dec. 6. M. 1870 May 10.	REILLY, *Professor* CALLCOTT ..	Royal Indian Eng. Coll., Staines. [Reilly, Englefield Green.]
1862 May 6.	RENDEL, *Sir* ALEX. MEADOWS, K.C.I.E., M.A.	8 Great George Street, S.W. [Sukkur, London. 3052.]
1863 Apr. 14.	RENDEL, GEORGE WIGHTWICK ..	Villa Maraval, Posilipo, Naples.
A. 1882 Feb. 7. M. 1888 Nov. 27.	RENDEL, WILLIAM STUART	8 Great George Street, S.W.
1888 Dec. 4.	RENDELL, ALAN WOOD	State Railway, Kanchrapara, Bengal.
A. 1857 Mar. 3. M. 1860 Mar. 6.	RENNIE, GEORGE BANKS	20 Lowndes Street, S.W.
1886 May 18.	RESTLER, JAMES WILLIAM	S'wark & V'xhall Water Co., Sumner
1858 Apr. 13.	RETORTILLO, ANGEL	Madrid. [St., S.E.
1889 Feb. 5.	REYNOLDS, EDWARD	River Don Works, Sheffield.
1883 Dec. 4.	REYNOLDS, *Professor* OSBORNE, MA., F.R.S., LL.D.	Fallowfield, Manchester.
A. 1875 Dec. 7. M. 1883 Nov. 6.	REYNOLDS, PLAYFORD	
A. 1868 Apr. 7. M. 1878 Dec. 3.	REYNOLDS, ROBERT	Grindlay's, 55 Parliament St., S.W
A. 1873 May 20. M. 1876 Nov 28.	RHIND, ROBERT HUNTER	21 College Gardens, Belfast.

Date of Election and of Transfer.	MEMBERS.	
1890 May 6.	RHODES, CHARLES EDWARD	Aldwarke Main Colliery, Rotherham.
A. 1871 May 2. M. 1883 Nov. 20.	RICE, JAMES	South Indian Ry., Madura, Madras.
A. 1878 May 7. M. 1889 Nov. 15.	RICHARD, HENRY JOSEPH	P. W. Secretariat, Rangoon, Burma.
1881 Apr. 5.	RICHARDS, EDWARD WINDSOR ..	Low Moor Ironworks, Bradford.
1887 Jan. 11.	RICHARDS, THOMAS	6 Endsleigh Terrace, Tavistock.
1875 Apr 6.	RICHARDSON, CHARLES	10 Berkeley Square, Bristol.
A. 1865 Feb. 7. M. 1879 Feb. 4.	RICHARDSON, JOHN	Methley Park, Leeds.
A. 1872 Dec. 3. M. 1887 Oct. 25.	RICHARDSON, WILLIAM PELHAM ..	P.W.D., Cawnpore, India.
A. 1879 Mar. 4. M. 1882 Jan. 10.	RICHES, TOM HURRY	Taff Vale Railway, Cardiff. [Locomotive, Cardiff.]
1868 Apr. 7.	RICHMOND, DAVID, B.A.	Victoria Pl., Warrenpoint, co. Down.
A. 1885 Jan. 13. M. 1891 Jan. 27.	RICKARD, PERCY	Dore & Chinley Ry., Totley Rise, Sheffield.
A. 1865 May 23. M. 1874 Nov. 24.	RIDINGS, HENRY SADLEIR, M.A...	Nitrate Rys., Iquique, Chili.
A. 1866 Dec. 4. M. 1874 Nov. 17.	RIDLEY, WILLIAM	Chester House, Mount Ephraim Rd., Streatham, S.W.
A. 1876 Feb. 1. M. 1883 Mar. 13.	RIGBY, JASON, B.A.	Gt. Western of Brazil Ry., Caixa 114, Pernambuco.
A. 1872 May 14. M. 1882 Nov. 7.	RIGG, HENRY	Supt. Eng., State Ry., Rangoon, Burma.
1889 Dec. 3.	RINECKER, FRANCIS	Würzburg, Germany.
1868 Dec. 1.	ROBERTS, ALFRED	6 Longfield Road, Ealing, W.
A. 1863 Feb. 3. M. 1876 Mar. 21.	ROBERTS, LEONARD ROBERT ..	226 London Road, Croydon.
1878 Mar. 5.	ROBERTS, RICH. HENRY LLEWELLIN	Holmwood, Walton Park, Clevedon.
1854 Mar. 7.	ROBERTS, SAMUEL USSHER, C.B. ..	6 Burlington Road, Dublin.
A. 1870 May 3. M. 1879 Mar. 25.	ROBERTS, WILLIAM	Great Western Railway, Mendoza, Argentine Republic.
A. 1874 Dec. 1. M. 1890 Feb. 25.	ROBERTSON, FREDERICK EWART ..	East Indian Ry., Calcutta.
A. 1857 Feb. 3. M. 1863 Nov. 17.	ROBERTSON, GEORGE, F.R.S.E. ..	Athenæum Club, Pall Mall, S.W.
A. 1869 Mar. 2. M. 1878 May 14.	ROBERTSON, ROBERT ANDREW ..	8 Park Street East, Glasgow.
1867 Feb. 5.	ROBINS, CHARLES	E. C. Robins, 46 Berners St., W.
A. 1872 May 7. M. 1885 Dec 15.	ROBINSON, CHARLES EDWARD ..	Richmond Lodge, Torquay.
A. 1864 Feb 2. M. 1868 Feb. 18.	ROBINSON, HENRY	13 Victoria Street, S.W.
A. 1866 Mar. 6. M. 1872 Apr. 30.	ROBINSON, JOHN	Dock and Railways, Barry, Cardiff.
1872 Apr. 9.	ROBINSON, JOHN	Westwood Hall, Leek.
A. 1861 May 28. M. 1870 May 24.	ROBINSON, MURRELL ROBINSON ..	95 Philbeach Gds., S. Kensington, S.W.
1876 Dec. 5.	ROBINSON, ROBERT	Darlington. [Buenos Ayres.
1875 Dec. 7.	ROBINSON, WILLIAM	Las Toscas, Martinez, F. C. del Norte,
1870 Dec. 6.	ROBINSON, WILLIAM ROBERT ..	H. S. King & Co., 65 Cornhill, E.C.
1888 Dec. 4.	ROBSON, RICHARD OSWALD	Stawell, Victoria, Australia.
1875 May 11.	ROCHE, GEORGE BYLAND	L. C. & D. Ry., Victoria Station, S.W.
1885 Jan. 13.	ROCHFORT, JOHN	Manuka St., Nelson, N.Z. [London.]
1878 May 7.	ROFE, HENRY	8 Victoria St., S.W. [Filliter Rofe,
1878 May 7.	ROFF, GEORGE LENTON	Foster Hill Road, Bedford.
1884 Jan. 8.	ROSE, FRANCIS ERNEST	P.W.D., Dera Ghazi Khan, India.
1880 Dec. 7.	ROSE, WILMOT JAMES	Cradock, Cape Colony.
1880 May 25.	ROSS, ALEXANDER	M. S. & L. Ry., Manchester.
A. 1847 June 29. M. 1868 May 19.	ROSS, OWEN CHARLES DALHOUSIE	15 Relf Road, Peckham, S.E.
1886 Jan. 12.	ROTHERAM, THOMAS FORTH	Loco. Supt. Rys., Wellington, N.Z.

Date of Election and of Transfer.	MEMBERS.	
1860 Apr. 3.	ROUSE, HENRY JAMES	13 Sussex Pl., Regent's Park, N.W.
1872 May 7.	ROWAN, DAVID	231 Elliot Street, Glasgow.
A. 1855 Dec. 4. / M. 1859 Mar. 29.	ROWE, RICHARD REYNOLDS	Park House, Cambridge. [Rowe, Parkside, Cambridge.]
1888 Dec. 4.	ROWLANDSON, CHARLES ARTHUR	Mersey Ry., James Street Station, Birkenhead.
1884 Dec. 2.	ROWLEY, WALTER	74 Albion Street, Leeds. [Walter Rowley, Leeds.]
1883 Dec. 4.	ROY, MADHUBCHUNDER, B.A. ..	Inspector of Local Works, Dacca, [Bengal.
A. 1863 Apr. 14. / M. 1866 Dec. 17.	RUMBALL, ALFRED	5 Victoria Street, S.W.
A. 1854 May 2. / M. 1866 Apr. 10.	RUMBALL, THOMAS	8 Union Court Chambers, Old Broad Street, E.C.
1875 Dec. 7.	RUNDALL, JAMES WILLIAM	Mount Park, Ealing, W.
1881 Dec. 6.	RUSSELL, JOHN	15 Victoria Street, S.W. [Victoria.
1886 Apr. 6.	RUSSELL, MACNAMARA	Prell's Bldgs., Collins St., Melbourne,
1885 Feb. 3.	RUSSELL, NORMAN SCOTT	39 Coleman St., E.C.
1888 Feb. 7.	RUTTAN, HENRY NORLANDE ..	City Engineer, Winnipeg, Canada.
1884 May 6.	RYAN, JOHN HENRY, M.A.	3 Lower Merrion St., Dublin. [Mice, Dublin.]
1887 Dec. 6.	RYAN, ROBERT HENRY	Prospect, Sydney, N.S.W.
A. 1867 Dec. 3. / M. 1870 Dec. 6.	RYMER-JONES, THOMAS MANSON ..	50 Southbrook Road, Lee.
A. 1877 Feb. 6. / M. 1887 Feb. 1.	ST. GEORGE, PERCIVAL WALTER ..	City Engineer, Montreal, Canada.
1887 May 24.	SAISE, WALTER, D.Sc.	E. I. Ry., Giridih, Bengal.
1876 Feb. 1.	SALMOND, THOMAS ROSS	Eng. to Harbour Commrs., Belfast.
A. 1878 Apr. 2. / M. 1879 Apr. 8.	SALTER, JOHN	2 Clifton Villas, Launceston.
1869 May 4.	SAMUELSON, *Sir* BERNHARD, *Bart.*, F.R.S., M.P.	56 Prince's Gate, S.W.
1862 Dec. 2.	SAMUELSON, MARTIN	Hull. [Tyne.
1873 Feb. 4.	SANDEMAN, JOHN WATT	2 St. Nicholas Bdgs., Newcastle-on-
1881 Feb. 1.	SANDIFORD, CHARLES	N. W. Ry., Lahore, India.
1882 Dec. 5.	SANTOS, JOSÉ AMERICO DOS	Caixa P., Rio de Janeiro.
A. 1880 May 25. / M. 1884 Mar. 4.	SAUNDERS, RICHARD JAMES HARRIS	Ceara, Brazil.
A. 1876 Jan. 11. / M. 1880 Dec. 21.	SAWYER, ERNEST EDWARD, M.A.	33 Brompton Square, S.W.
A. 1877 May 29. / M. 1887 Nov. 15.	SAWYER, FREDERIC HENRY READ	Muelle del Rey, Manila.
1885 May 19.	SCHENK, AUGUSTUS OSWALD	Ship Canal, 65 King St., Manchester.
1888 Jan. 10.	SCHRAM, JOHN RICHARD	17A Great George Street, S.W.
1891 Feb. 3.	SCHUYLER, JAMES DIX	San Diego, California, U.S.
A. 1883 Dec. 4. / M. 1888 Feb. 21.	SCOONES, THOMAS JAMES	8 Unity St., College Green, Bristol.
1865 Apr. 4.	SCOTT, DEVONSHER JACKSON	Stanley House, Stanley St., Bedford.
1888 Mar. 6.	SCOTT, JOHN, C.B.	Cartsdyke, Greenock, N.B.
1870 May 3.	SCOTT, PETER	S. Mahratta Ry., Dharwar, Bombay.
1872 May 7.	SCOTT, WALTER HENRY	F. C. del Norte, San Engenio, Uruguay.
1879 Dec. 2.	SCOTT, WILLIAM	12 Flinders St. E., Melbourne, Victoria.
1891 Feb. 3.	SCOTT, WILLIAM BELLHOUSE ..	Eversley Cottage, Middleton, Manchester.
A. 1855 Dec. 4. / M. 1862 Jan. 21.	SCOTT, WILLIAM BOOTH	16 Church Row, Hampstead, N.W.
A. 1870 Dec. 6. / M. 1877 Oct. 30.	SCOTT, WILLIAM GEORGE	Central Station, Liverpool.

Date of Election and of Transfer.	MEMBERS.	
A. 1873 Jan. 14. M. 1885 Dec. 15.	SCOTT, WILLIAM HENRY	25 St. John's Rd., Toorak, Melbourne, Victoria.
1885 Dec. 1.	SEATON, ALBERT EDWARD, Wh. Sc.	Earle's Shipbuilding Co., Hull. [Seaton, Earle's, Hull.]
1880 Dec. 7.	SELFE, NORMAN	183 Pitt Street, Sydney, N.S.W.
1884 May 6.	SELLERS, *Professor* COLEMAN, E. D.	3,301 Baring Street, Philadelphia, U.S.
1887 Dec. 6.	SELLERS, WILLIAM	Philadelphia, U.S.
A. 1851 Dec. 2. M. 1878 Jan. 15.	SELLS, CHARLES	66 Acre Lane, Brixton, S.W.
1884 Feb. 5.	SENNETT, RICHARD, Wh. Sc. ..	Tolcarne, Surbiton Hill Park.
1864 Feb. 2.	SEWELL, PHILIP EDWARD	Clare House, Norwich.
A. 1879 Mar. 1. M. 1889 Feb. 26.	SEYMOUR, GEORGE	13 St. Helen's Place, E.C.
1880 Jan. 13.	SEYRIG, THEOPHILUS	43 Rue de Rome, Paris.
A. 1877 May 29. M. 1890 Nov. 11.	SHADBOLT, ERNEST IFILL	Grindlay, Groom & Co., Bombay.
A. 1857 Dec. 1. M. 1874 Mar. 17.	SHAND, JAMES	75 Upper Ground Street, Blackfriars, S.E.
A. 1872 May 14. M. 1884 Mar. 11.	SHANKS, ARTHUR	W. Roberts, 44 Breeze Hill, Bootle, Liverpool.
A. 1862 Feb. 4. M. 1876 Jan. 11.	SHARP, JOSEPH FOX	The Park, Hull.
A. 1877 Dec. 4. M. 1882 Feb. 14.	SHAW, ARTHUR EDMUND	[Buenos Ayres. Woolley & Co., Calle Piedad 345,
1873 Dec. 2.	SHAW, CYRIL JAMES	Tents Hill, Mells, Frome.
A. 1845 May 6. M. 1877 May 8.	SHEARS, WILLIAM	Bridport, Kempshott Rd., Streatham, S.W.
A. 1856 Apr. 1. M. 1859 Dec. 6.	SHEILDS, FRANCIS WEBB WENTWORTH-	6 Delahay Street, S.W.
1866 Apr. 10.	SHELFORD, WILLIAM .. .. (*Member of Council.*)	35A Great George Street, S.W. [Usefulness, London.]
A. 1875 Dec. 7. M. 1882 Nov. 7.	SHERMAN, WILLIAM HANBURY PETTINGAL	Grindlay, Groom & Co., Bombay.
1840 Apr. 14.	SHERRARD, JAMES CORRY	7 Oxford Square, Hyde Park, W.
1867 Apr. 2.	SHERVINTON, THOMAS ROBERT ..	3 Marlboro' Mnsns., Victoria St., S.W.
1881 Jan. 11.	SHEWARD, EDWARD GOODMAN ..	110 Cannon Street, E.C.
A. 1866 Jan. 9. M. 1870 Dec. 6.	SHIELD, HENRY	Fawcett, Preston, & Co., Liverpool.
A. 1871 Mar. 7. M. 1879 Jan. 14.	SHIELD, WILLIAM	Admiralty Works, Peterhead, N.B.
1889 May 7.	SHIELD, WILLIAM	8 Church Bldgs, Clapham Com., S.W.
1891 Feb. 3.	SHINN, WILLIAM POWELL	P. O. Box 356, Pittsburgh, Pa., U.S.
A. 1864 Feb. 2. M. 1876 May 9.	SHOOLBRED, JAMES NELSON, B.A.	1 Victoria Street, S.W.
A. 1877 Dec. 4. M. 1890 Mar. 18.	SHORES, JOHN WALLIS	Govt. Rys., Maritzburg, Natal.
A. 1850 Feb. 5. M. 1858 Apr. 13.	SIBLEY, GEORGE, C.I.E.	The Mount, Whitehill, Caterham.
A. 1875 Dec. 7. M. 1890 Nov. 11.	SIBOLD, ERNEST ALFRED	P.W.D., Multan, Punjab.
A. 1869 Feb. 2. M. 1879 Jan. 28.	SICCAMA, HARCO THEODORUS HORA	24 Heerengracht, The Hague, Holland.
A. 1873 Feb. 4. M. 1890 Nov. 25.	SIEMENS, ALEXANDER	12 Queen Anne's Gate, S.W. [Siemens, London. 3099.]
1870 May 24.	SIEMENS, CARL	12 Queen Anne's Gate, S.W. [Siemens, London. 3099.]
A. 1879 Feb. 4. M. 1888 Feb. 14.	SILVA, DOMINGOS SERGIO DE SABOIA E	Santos, Brazil.
A. 1883 May 1. M. 1890 Nov. 11.	SIMMONS, JOHN	1 Prince's Street, Doncaster.
1883 May 29.	SIMMS, DAVID	Killaloe, co. Clare.
1881 May 3.	SIMON, FREDERICK	24 Sutherland Gds., Harrow Rd., W.

Date of Election and of Transfer.	MEMBERS.	
1887 Dec. 6.	SIMON, HENRY	20 Mount St., Manchester. [Reform, Manchester.]
A. 1868 Feb. 4. M. 1874 Apr. 14.	SIMPSON, ARTHUR TELFORD ..	38 Parliament St., S.W.
A. 1875 Jan. 12. M. 1888 Jan. 17.	SIMPSON, BENJAMIN CRISPIN ..	Norwich Chambers, Hunter Street, Sydney, N.S.W.
A. 1864 Jan. 12. M. 1874 Mar. 17.	SIMPSON, JAMES CARRINGTON ..	4 Broadway, Westminster, S.W.
1885 May 19.	SIMPSON, JAMES THOMAS	P.W.D., Shwebo, Upper Burma.
1870 Feb. 1.	SIMPSON, JOHN BELL	Hedgefield House, Blaydon-on-Tyne.
1858 Apr. 13.	SINCLAIR, ROBERT	17 St. Helen's Place, E.C.
A. 1879 Dec. 2. M. 1885 Nov. 10.	SINGLE, JOHN GODFREE	7 Morley Street, Plymouth.
A. 1876 Mar. 7. M. 1888 Nov. 27.	SKETCHLEY, HENRY GOULTON ..	5 Gwendwr Rd., West Kensington, W.
A. 1858 Feb. 2. M. 1868 Mar. 17.	SLEATER, JOHN MONTGOMERY ..	B.B. & C.I. Ry. Co., 45 Finsbury Circus, E.C.
A. 1861 Dec. 3. M. 1865 Jan. 17.	SLESSOR, FREDERICK GEORGE ..	Monkerton Manor, Pinhoe, Exeter.
1888 Feb. 7.	SMAIL, JOHN MOORE	Water Supply & Sewerage Dept., Sydney, N.S.W.
1889 Mar. 5.	SMELLIE, HUGH	Caledonian Ry., St. Rollox, Glasgow.
A. 1882 Dec. 5. M. 1888 Nov. 20.	SMITH, EDMUND CASWELL BOWYER	Albury, N.S.W.
A. 1876 May 30. M. 1878 May 14.	SMITH, ALEXANDER	3 Newhall St., Birmingham.
A. 1877 Feb. 6. M. 1891 Jan. 27.	SMITH, EDWARD BLAKEWAY ..	Etruria, Stoke-on-Trent.
A. 1872 May 7. M. 1879 Nov. 11.	SMITH, FRANCIS FREDERICK ..	So. I. Ry., Trichinopoly, India.
1878 May 28.	SMITH, GERALD EDWARD	St. Anne's, Grosvenor Rd., Bournemouth West.
1888 Feb. 7.	SMITH, HAMILTON, Jun.	Exploration Co., 30 St. Swithin's Lane, E.C.
A. 1887 Feb. 1. M. 1889 May 14.	SMITH, HENRY BADELEY	Victoria, British Columbia.
1880 May 25.	SMITH, JAMES THORNELOE	The Laurels, Toowoomba, Queensland.
A. 1874 May 12. M. 1889 Mar. 5.	SMITH, JAMES WILLIAM	Municipal Office, Bombay.
1862 Jan. 14.	SMITH, JOHN CHALONER	Dublin, Wicklw., & Wexford Ry., Bray.
1868 Mar. 3.	SMITH, JOSIAH TIMMIS	Rhine Hill, Stratford-on-Avon.
A. 1866 May 1. M. 1874 May 5.	SMITH, MARCUS	Dept. of Rys. and Canals, Ottawa, Canada.
A. 1872 Dec. 3. M. 1878 Apr. 30.	SMITH, RUPERT TURBERVILLE ..	Tettenhall, Wolverhampton.
1875 Apr. 6.	SMITH, THOMAS TAYLOR	Heathdale, Gosforth, Newcastle-on-Tyne.
1866 May 15.	SMITH, WILLIAM	Coutts & Co., 59 Strand, W.C.
1874 Jan. 13.	SMITH, WILLIAM	Dover Road, Birkdale, Southport.
1884 Dec. 2.	SMITH, WILLIAM	Harbour Engineer, Aberdeen.
A. 1877 Jan. 16. M. 1889 Jan. 15.	SMITH, WILLIAM ARCHIBALD ..	F. C. Puerto Cabello, Valencia, Venezuela.
1864 Dec. 6.	SMYTH, WILLIAM STOPFORD	Alexandra Dks., Newport, Mon.
1889 Mar. 5.	SMYTHE, THOMAS DIXON	Estn. del Baron, Valparaiso, Chili.
A. 1877 Dec. 4. M. 1885 Dec. 22.	SNEYD-KYNNERSLEY, HENRY FRANCIS	1 St. Mary's Ter., Newcastle-on-Tyne.
1883 Mar. 6.	SOARES, JOÃO TEIXEIRA	Banco do Commercio, Rio de Janeiro.
1880 Apr. 6.	SOPWITH, ARTHUR	Chasetown, Walsall.
A. 1864 Mar. 1. M. 1869 Dec. 7.	SOPWITH, THOMAS	6 Great George Street, S.W. [Sopwith, London. 3175.]
1875 May 4.	SPAGNOLETTI, CHARLES ERNEST PAOLO DIANA	G. W. Ry., Paddington, W.

Date of Election and of Transfer.	MEMBERS.	
1879 Dec. 2.	SPALDING, WILLIAM HENRY	So. Indian Ry., Trichinopoly, India.
1867 Dec. 3.	SPENCER, JOHN FREDERICK	15 Metropolitan Chams., New Broad St., E.C.
A. 1881 Dec. 6. M. 1885 May 19.	SPRING, FRANCIS JOSEPH EDWARD	Kistna Bridge, Bezwada, Madras.
1889 May 7.	SQUIRE, WILLIAM WILKINSON ..	Port Trust, Bombay.
A. 1882 Feb. 7. M. 1885 Feb 3.	STABLES, HENRY LEONARD	Grande Maison Melas, Athens, Greece.
A. 1877 Dec. 4. M. 1884 Oct. 14.	STAFFORD, FREDERICK	Midland Railway, Perth, Western Australia.
A. 1874 Feb. 3. M. 1890 Nov. 11.	STANGER, WILLIAM HARRY	Broadway Testing Works, Westminster, S.W. [3117.]
1877 May 29.	STANLEY, HENRY CHARLES	So. & W. Ry., Brisbane, Queensland.
1859 Dec. 6.	STANLEY, WALMSLEY	The Knowle, Leigham Court Road, Streatham, S.W.
1860 Dec. 4.	STANTON, JOHN HARRISON	Stubb House, Winston, Darlington.
1883 Dec. 4.	STAUFFER, DAVID MCNEELY ..	12 Tribune Bldg., New York, U.S.
1890 Dec. 2.	STAVELIUS, HYALMAR FREDERICK	Eng. Dept., P. W. Office, Buenos Ayres.
A. 1878 Apr. 2. M. 1884 Nov. 25.	STAYTON, GEORGE HENRY	Box 487, G. P. O., Sydney, N.S.W.
A. 1870 Feb. 1. M. 1881 May 3.	STEAD, WALKER	County Surveyor, Northallerton.
G. (1840 Mar. 17. 1854 Nov. 27. M. 1864 May 24.	STEEL, T. DYNE	Bank Chambers, Newport, Mon.
A. 1876 May 30. M. 1883 May 2.	STENT, SYDNEY	The Club, Kimberley, C.C.
A. 1875 Dec. 7. M. 1889 Nov. 5.	STENT, WILLIAM KITSON	South Indian Ry., Trichinopoly, Madras.
1853 May 24.	STEPHENSON, GEORGE ROBERT (*Past-President.*)	17 Victoria Street, S.W.
1883 Feb. 6.	STEVENS, HENRY WANSBOROUGH ..	Dist. Eng., Mozufferpore, Bengal.
1875 Dec. 7.	STEVENS, WILLIAM	Bygholm Veile, Oslos, Thisted Amt, N. Jutland.
A. 1887 Feb. 1. M. 1891 Apr. 28.	STEVENSON, CHARLES ALEXANDER, B.Sc., F.R.S.E.	84 George Street, Edinburgh.
A. 1884 May 6. M. 1886 Dec. 7.	STEVENSON, DAVID ALAN, B.Sc., F.R.S.E.	84 George Street, Edinburgh.
A. 1881 Mar. 1. M. 1889 Jan. 22.	STEVENSON, EDMUND HERBERT ..	38 Parliament Street, S.W.
A. 1881 Mar. 1. M. 1889 Jan. 22.	STEVENSON, FLETCHER WILSON ..	United Gas Co., Commercial Street, Sheffield. [Gas, Sheffield.]
1867 Feb. 5.	STEVENSON, FRANCIS	L. & N. W. Ry., Euston Station, N.W.
A. 1877 Dec. 4. M. 1889 Jan. 22.	STEVENSON, GEORGE ERNEST ..	Temple Chambers, Temple Avenue, E.C.
1882 Feb. 7.	STEWART, ALLAN DUNCAN	89 Philbeach Gardens, S.W.
A. 1868 Jan. 14. M. 1877 Mar. 27.	STEWART, JAMES	Auckland, N.Z.
1880 May 25.	STEWART, JOHN TIFFIN	P.W.D., Wanganui, N.Z.
1880 Feb. 3.	STEWART, STAIR AGNEW	18 Catherine Place, Bath.
A. 1877 May 29. M. 1883 May 1.	STILEMAN, FRANK	23 Great George Street, S.W.
1886 Dec. 7.	STIRLING, JAMES	S. E. Ry., Ashford, Kent.
1891 Feb. 3.	STIRLING, MATTHEW	Hull & Barnsley Ry., Spring Head, Hull.
1878 May 28.	STIRLING, PATRICK	G. N. Ry., Doncaster.
A. 1855 Mar. 6. M. 1880 Feb. 10.	STOCKMAN, BENJAMIN PRYOR ..	3 Poets Corner, Westminster, S.W.
1864 Feb. 2.	STONE, CHARLES	Landour, Harcourt Rd., Wallington.
A. 1874 May 5. M. 1885 Feb. 24.	STONE, EDWARD HERBERT, A.K.C.	King, King & Co., Bombay.
A. 1858 Jan. 12. M. 1863 Nov. 17.	STONEY, BINDON BLOOD, LL.D., F.R.S.	14 Elgin Road, Dublin.

Date of Election and of Transfer.	MEMBERS.	
1875 May 4.	STONEY, EDWARD WALLER, M.E.	Ch. Eng. Office, Madras Ry., Madras.
1883 Mar. 6.	STONEY, FRANCIS GOOLD MORONY	Waterside Ironworks, Ipswich.
1878 Mar. 5.	STOREY, HENRY FRANCIS	Bolarum, Deccan, India.
1876 Feb. 1.	STORY, JOHN SOMES	Market Place, Derby.
A. 1861 Dec. 3. M. 1877 Oct. 30.	STOTHERT, GEORGE KELSON	Steamship Works, Bristol.
A. 1871 Dec. 5. M. 1882 May 23.	STRACHAN, JAMES	Municipal Office, Karachi, India.
A. 1875 May 4. M. 1882 Mar. 7.	STRAIN, JOHN	154 West George St., Glasgow; and 21 Delahay Street, S.W. [Strain, Glasgow.]
A. 1854 Jan. 10. M. 1860 Jan. 17.	STRAPP, JOHN	Claremont Road, Surbiton.
A. 1876 May 2. M. 1877 Nov. 27.	STRIDE, ARTHUR LEWIS	L. T. & S. Ry., Fenchurch St., E.C. [588.]
1889 Apr. 2.	STROBEL, CHARLES LEWIS	205 La Salle St., Chicago, Ill., U.S.
1875 Dec. 7.	STRONG, EDWARD GRAY	Wytham Lodge, Lennox Rd., Southsea.
1862 Dec. 2.	STRONG, JOSEPH FRANK	65 Goldstone Villas, West Brighton.
A. 1882 Apr. 4. M. 1885 Dec. 1.	STRYPE, WILLIAM GEORGE	115 Grafton Street, Dublin. [Strype, Dublin.]
A. 1880 Dec. 7. M. 1891 Feb. 3.	STUART, ROBERT HENRY FREDERICK	T. Butler, Mannamead, Plymouth.
A. 1874 May 5 M. 1883 Apr. 24.	SUTTER, ARCHIBALD	50 Parliament Street, S.W.; and 50 Frederick Street, Edinburgh.
1874 May 12.	SWETTENHAM, WILLIAM NORMAN	Newtown, Montgomeryshire.
1878 Dec. 3.	SWINBURN, JOHN	L. & Y. Ry., Eng.'s Offi., Manchester.
A. 1875 Jan. 12. M. 1884 Jan. 22.	SWINDELLS, RUPERT	Wilton Vil., The Firs, Bowdon, Altrincham.
A. 1877 Feb. 6. M. 1885 Dec. 1.	SWINDLEHURST, ROBERT HENRY ..	Town Hall, Bolton.
1879 May 27.	SYKES, BENJAMIN	33 Winckley Sq., Preston. [28.]
A. 1880 Feb. 3. M. 1886 Nov. 9.	SYKES, GEORGE HENRY, M.A. ..	17 Albert Square, Clapham, S.W.
A. 1877 May 29. M. 1879 May 6.	SYMES, JAMES PAGE	Millwall, E.
A. 1876 Feb. 1. M. 1887 Nov. 8.	SYMONS, BRENTON	11 The Parade, Truro.
A. 1883 Feb. 6. M. 1890 Apr. 29.	SZLUMPER, ALFRED WEEKS	L. & S.W. Ry., Waterloo Station, S.E.
A. 1864 Dec. 6. M. 1867 May 21.	SZLUMPER, JAMES WEEKS	10 Victoria Street, S.W.
A. 1870 Mar. 1. M. 1876 Dec. 12.	TAIT, GEORGE HUNTER	20 The Terrace, Greenhithe, Kent.
1862 May 6.	TANNER, JOHN EDWARD	Port of Spain, Trinidad.
A. 1885 Apr. 14. M. 1888 Dec. 18.	TARBUTT, PERCY	23 St. Swithin's Lane, E.C.
A. 1873 May 6. M. 1880 Mar. 23.	TARGET, JOHN LEWIS FELIX ..	8 Disraeli Rd., Ealing, W.
A. 1870 Apr. 5. M. 1881 Apr. 5.	TATAM, EDWARD JOHN	Moulton, Spalding.
A. 1875 Dec. 7. M. 1879 Nov. 4.	TATE, JOHN	Karachi, Sind, India.
A. 1887 Jan. 11. M. 1891 Apr. 21.	TATTON, REGINALD ARTHUR ..	Albert Chambers, Albert Square, Manchester.
A. 1851 Dec. 2. M. 1858 Feb. 23.	TAUNTON, JOHN HOOKE	Stuart House, Whitehall, Stroud, Gloucestershire.
A. 1881 Feb. 1. M. 1890 Feb. 4.	TAYLOR, EDWARD BROUGH	27 Great George Street, S.W. [Waterage, London.]
1884 May 27.	TAYLOR, HENRY ENFIELD	15 Newgate St., Chester. [Enfield Taylor, Chester.]

Date of Election and of Transfer.	MEMBERS.	
A. 1869 Dec. 7. M. 1882 Feb. 14.	TAYLOR, HERBERT ARNAND.. ..	4 Great Winchester Street, E.C.
A. 1848 June 6. M. 1869 Dec. 7.	TAYLOR, JOHN	27 Great George Street, S.W. [Waterage, London.]
1884 Apr. 1.	TAYLOR, JOHN..	6 Queen St. Place, E.C. [1828.]
A. 1875 Apr. 6. M. 1883 May 22.	THELWALL, WALTER HAMPDEN ..	53 New Broad Street, E.C.
1867 Jan. 8.	THOMAS, EDWIN	138 Leadenhall Street, E.C.
A. 1875 May 11. M. 1880 Nov. 2.	THOMAS, GEORGE EBENEZER	Hill View, Ashby-de-la-Zouch.
1882 Jan. 10.	THOMAS, GEORGE FARMER	Rev. R. Thomas, Wynberg, Cape
1878 Mar. 5.	THOMAS, HUBERT	21 Surrey Street, Strand, W.C. [Colony.
A. 1886 Dec. 7. M. 1889 Nov. 26.	THOMAS, JOSEPH	112 Fenchurch Street, E.C.
1881 May 31.	THOMAS, JOSEPH HENRY	Calle Serrano 20, Santiago, Chili.
1874 Dec. 1.	THOMAS, WILLIAM HENRY	15 Parliament Street, S.W.
A. 1882 Feb. 7. M. 1887 Feb. 1.	THOMPSON, ARTHUR MOORE.. ..	L. & N. W. Ry., Crewe.
1878 Mar. 5.	THOMPSON, HENRY MUNGO, B.A...	H. S. King & Co., 45 Pall Mall, S.W.
1890 May 6.	THOMPSON, ROBERT	Metropolitan Gas Co., Melbourne, Victoria.
1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON ..	Sea Point, Rostrevor, Co. Down.
1877 May 29.	THOMPSON, WM. GEO. MACNEILL..	Canal, Sault Ste. Marie, Ontario Canada.
A. 1874 May 12. M. 1882 Nov. 14.	THOMS, GEORGE EASTLAKE	Knotty Ash, Liverpool.
A. 1871 Apr. 4. M. 1885 Feb. 24.	THOMSON, CAMPBELL	Oodeypore, Rajputana, India.
1889 May 7.	THOMSON, GEORGE HUNTINGTON ..	Room 48, Grand Centr. Stat., New York.
A. 1880 Dec. 7. M. 1884 Feb. 26.	THOMSON, WILLIAM	F.C. Algeciras, Algeciras, Spain. [U.S.
1870 May 3.	THORNHILL, EDWARD BAYLIES ..	L. & N. W. Ry., Euston, N.W.
1889 Apr. 2.	THORNHILL, JOSEPH HELEN, M.E.	Narora, N.W.P., India.
A. 1882 Feb. 7. M. 1887 May 3.	THORNTON, JOHN MILLER	Midland and N. E. Rys., Uitenhage, Cape Colony.
A. 1873 Jan. 14. M. 1877 Nov. 27.	THORNYCROFT, JOHN ISAAC ..	Eyot Villa, Chiswick Mall. [Thornycroft, London. 8555.]
A. 1872 May 7. M. 1877 Dec. 11.	THOROWGOOD, FRANK NAPIER ..	Colar, Arterberry Road, Wimbledon.
1890 Dec. 2.	THOW, WILLIAM	Govt. Rys., Sydney, N.S.W.
A. 1886 May 4. M. 1889 Jan. 8.	THROPP, JAMES	27 The Bail, Lincoln.
1882 May 23.	THURSBY, PERCY	Harleston, near Northampton.
1881 Dec. 6.	THURSFIELD, WILLIAM EDWIN ..	Hauptstrasse 18, Hetzendorf, Vienna.
A. 1869 Dec. 7. M. 1876 Apr. 4.	THWAITES, CHRISTOPHER	Beccles, Suffolk.
A. 1887 Dec. 6. M. 1889 Nov. 5.	THWAITES, WILLIAM, M.A.	P. W. D., Melbourne, Victoria.
1875 Feb. 2.	TILL, WILLIAM SPOONER	City Surveyor, Birmingham.
1888 Feb. 7.	TILNEY, JOHN DEANE	Gov. Rys., East London, Cape Colony.
A. 1881 Apr. 5. M. 1888 May 8.	TIMMIS, ILLIUS AUGUSTUS	2 Great George Street, S.W.
A. 1873 Jan. 14. M. 1889 Feb. 5.	TIPLADY, RICHARD	Bahia & S. Francisco Ry., Bahia, Brazil.
1889 May 7.	TOMKINS, WILLIAM STEELE.. ..	28 Victoria Street, S.W.
A. 1871 Feb. 7. M. 1874 Feb. 17.	TOMLINSON, JOSEPH	64 Priory Road, Kilburn, N.W.
1890 Feb. 4.	TOPP, AUGUSTUS WORTHINGTON ..	Elton House, Aintree, Liverpool.
1884 May 6.	TOWER, BEAUCHAMP	5 Queen Anne's Gate, S.W.
1863 Apr. 14.	TOWNSEND, THOMAS CHARLES ..	
1886 Mar. 2.	TRAILL, THOMAS WILLIAM	16 The Chase, Clapham Com., S.W.
A. 1874 Feb. 3. M. 1879 Mar. 25.	TRENCH, LOUIS, B.A.	G.W.Ry., Eng.'s Office, Paddington, W.

Date of Election and of Transfer.	MEMBERS.	
A. 1879 Dec. 2. M. 1887 May 10.	TREVITHICK, FRANCIS HENRY ..	Imperial Government Rys., Tokio, Japan.
A. 1881 Apr. 5. M. 1891 May 12.	TREVITHICK, FREDERICK HARVEY	Loco. Supt., Egyptian Railways, Cairo.
1885 May 19.	TREVITHICK, FREDERICK HENRY ..	Madras Ry., Madras.
1885 May 5.	TREVITHICK, RICHARD FRANCIS ..	Imperial Govt. Rys., Kobe, Japan.
A. 1866 Mar. 6. M. 1875 Apr. 27.	TREWBY, GEORGE CARELESS ..	Gas Light & Coke Co., Horseferry Road, S.W.
A. 1877 Dec. 4. M. 1883 Nov. 29.	TRIPP, WILLIAM BLOMEFIELD ..	7 Victoria Street, S.W.
1871 Apr. 4.	TRUTCH, *Sir* JOSEPH WM., K.C.M.G.	Victoria, British Columbia.
A. 1865 Dec. 5. M. 1879 Apr. 1.	TURNER, EDWARD RUSH	St. Peter's Ironworks, Ipswich.
A. 1866 May 15. M. 1877 Jan. 16.	TURNER, WILLIAM BARROW	Ponsonby Hall, Carnforth.
1886 Mar. 2.	TUTHILL, ROBERT REEVES, B.A...	3 Mount Avenue, Ealing, W.
A. 1873 Dec. 2. M. 1879 Feb. 25.	TWEDDELL, RALPH HART	14 Delahay Street, Westminster, S.W. [Tweddell, Westminster, London.]
A. 1869 Dec. 7. M. 1879 Feb. 25.	TWIGG, ROBERT HARKNESS	14 Victoria Street, S.W.
1883 Dec. 4.	TYLDEN-WRIGHT, CHARLES	Ashley Grove, Worksop.
1881 Dec. 6.	TYLER, JOHN FRANKLYN	101 Old Road, Blackley, Manchester.
A. 1877 Apr. 10. M. 1880 Mar. 16.	TYRRELL, ARTHUR WILLIAM NAIRNE	1 Victoria Street, S.W.
1885 Feb. 3.	TYRRELL, FREDERICK, *Lt.-Col. ret.*	East London, C.C.
A. 1880 May 4. M. 1885 Dec. 8.	TYRRELL, LEWIS GORDON	Midland Ry., Jhansi, N.P.W., India.
A. 1865 Dec. 5. M. 1876 Dec. 19.	UNWIN, HOWARD	1 Newton Grove, Bedford Park, W.
A. 1867 Feb. 5. M. 1877 Oct. 30.	UNWIN, *Professor* WILLIAM CAWTHORNE, B.Sc., F.R.S.	7 Palace Gate Mansions, Kensington, W.
A. 1872 Dec. 3. M. 1879 Nov. 11.	UPCOTT, FREDERICK ROBERT ..	135 Brigstock Rd., Thornton Heath.
A. 1843 May 2. M. 1864 May 10.	UPWARD, ALFRED	150 Holland Road, W.
1887 Mar. 1.	URQUHART, THOMAS	Borisoglebsk, Tamboff Govt., Russia.
1886 Feb. 2.	USSHER, EDGEWORTH RICHARD ..	Dunedin, Otago, N.Z.
A. 1864 Mar. 1. M. 1888 Feb. 14.	UTLEY, SAMUEL	10 Waterhouse St., Halifax, Yorkshire.
A. 1877 Mar. 6. M. 1886 Mar. 8.	VALENTINE, FREDERICK	Dock Extension Wks., King's Lynn.
1848 May 2.	VALENTINE, JOHN SUTHERLAND ..	8 Campden House Road, W.
1874 May 5.	VALPY, HENRY VALPOT FRANCIS	14 Victoria Street, S.W.
1875 May 4.	VAVASSEUR, JOSIAH	Rothbury, Blackheath Park, S.E.
A. 1866 Mar. 6. M. 1874 Jan. 6.	VAWDREY, WILLIAM	18 Chad Road, Edgbaston, Birmingham.
1890 Apr. 1.	VECCHIO, ADOLPHO JOSÉ DEL ..	Rua Mercado 10, Rio de Janeiro.
A. 1865 Dec. 5. M. 1871 Dec. 19.	VERNON - HARCOURT, LEVESON FRANCIS, M.A.	6 Queen Anne's Gate, S.W.
1889 Feb. 5.	VICKERS, THOMAS EDWARD ..	River Don Works, Sheffield. [W.C.
1864 Feb. 2.	VIGNOLES, HENRY	Palmer & Nettleship, 4 Trafalgar Sq.,
A. 1879 Dec. 2. M. 1891 Apr. 21.	VINCENT, CLAUDE	Under Secretary to Govt., P.W.D., Calcutta.
1864 Jan. 12.	VOSS, HENRY	G. W. Ry., Reading.
A. 1853 Dec. 6. M. 1866 Dec. 17.	WADHAM, EDWARD	Millwood, Dalton-in-Furness.
1887 May 24.	WAINWRIGHT, WILLIAM	S. E. Ry., Ashford, Kent.
A. 1870 May 24. M. 1874 Mar. 10.	WAKE, HENRY HAY	River Wear Commission, Sunderland. [126.]

Date of Election and of Transfer.	MEMBERS.	
1878 Mar. 5.	WAKEFIELD, HENRY	11 Adam Street, Adelphi, W.C.
A. 1870 Dec. 6. M. 1879 Feb. 4.	WAKLEY, THOMAS FINSBURY SEPTIMUS	2 Carlton Pl., Cordier Hill, Guernsey.
1875 Dec 7.	WALCH, GEORGE TURNER	Binny & Co., Madras.
1885 May 19.	WALKER, ARTHUR TANNETT ..	Leeds. [Tannett Walker, Leeds. 515.]
A. 1860 Mar. 6. M. 1881 Apr. 5.	WALKER, CHARLES RITCHIE	58 Windsor Rd., Forest Gate, E.
1886 Dec. 7.	WALKER, FRANCIS BLENNERHASSETT	East Coast Ry., Waltair, Madras.
1891 Feb. 3.	WALKER, FREDERICK WILLIAM ..	Leeds. [Tannett Walker, Leeds. 515.]
1885 Apr. 14.	WALKER, JAMES, F.R.S.E.	Harbour Wks., Douglas, Isle of Man.
1876 Feb. 1.	WALKER, JAMES PENMAN HUGH ..	T. Mackey, The Diamond, Coleraine, co. Derry.
A. 1868 Feb. 4. M. 1888 Dec. 18.	WALKER, THOMAS	Town Hall, Croydon.
1865 May 2.	WALL, PHILIP WILLIAM	9 Duke St., Portland Place, W.
A. 1865 Dec. 5. M. 1877 May 8.	WALLIS, GEORGE AMBROSE	14 Sea Side Road, Eastbourne.
1875 May 4.	WALLIS, HENRY ELLIS	Ship Canal, 65 King St., Manchester.
1880 Jan. 13.	WALLIS, HERBERT	Grand Trunk Railway, Montreal.
A. 1874 Apr. 14. M. 1886 Nov. 2.	WALMISLEY, ARTHUR THOMAS ..	9 Victoria Street, S.W. [Workable, London.]
A. 1883 Feb. 6. M. 1889 Nov. 5.	WALSH, HENRY DEANE, B.E. ..	Harbours and Rivers Dept., Newcastle, N.S.W.
1876 Dec. 5.	WALTON, FRED. THOS. GRANVILLE, C.I.E.	Lucknow, India.
A. 1867 Dec. 3. M. 1881 May 3.	WALTON, JAMES BIRDSALL	6 Great College Street, S.W.
A. 1872 Feb. 6. M. 1879 Dec. 9.	WALTON, RIENZI GIESMAN	Municipality, Bombay.
A. 1880 Jan. 13. M. 1882 Nov. 7.	WARD, REGINALD FOSTER	1 Osborne Avenue, Newcastle-on-Tyne.
1887 Dec. 6.	WARDALE, JOHN DOBSON	Bewick Rd., Gateshead-on-Tyne.
A. 1858 Feb. 2. M. 1869 Apr. 6.	WARDELL, WILLIAM WILKINSON ..	Sydney, New South Wales.
1885 Dec. 1.	WARDEN, HOWARD WILLIAM ..	King, King & Co., Bombay.
1887 Mar. 1.	WARD-SMITH, WILLIAM	E. Jumna Canal, Saharanpore, India.
A. 1873 Apr. 1. M. 1880 Feb. 17.	WARE, CHARLES EDWIN	Gandy Street Chambers, Exeter.
1887 Dec. 6.	WARING, CHARLES EDWD. DELANOY	18 Abingdon St., Westminster, S.W.
A. 1875 Apr. 6. M. 1879 Feb. 18.	WARING, FRANCIS JOHN	Nanu Oya, Ceylon.
1882 Dec. 5.	WARING, GEORGE E., JUN.	Newport, Rhode Island, U.S.
1872 Dec. 3.	WARING, HENRY ROBERT	127 San Miguel, Palma, Mallorca.
A. 1877 Dec. 4. M. 1887 Feb. 8.	WARREN, *Prof.* WILLIAM HENRY, WH. SC.	University, Sydney, N.S.W.
A. 1875 May 4. M. 1885 Jan. 20.	WATSON, JAMES	Waterworks Eng., Town Hall, Bradford.
A. 1867 Apr. 2. M. 1880 Apr. 20.	WATSON, JOHN WILLIAM MITTON .	Westwood Tower, Bolingbroke Grove, S.W.
A. 1868 Jan. 14. M. 1877 May 8.	WAWN, CHARLES	Brunswick Ironworks, Wednesbury. [Shaft, Wednesbury. 9.]
1887 May 3.	WAY, ROBERT ATWELL	H. S. King & Co., 45 Pall Mall, S.W.
A. 1865 May 23. M. 1872 Dec. 3.	WEBB, FRANCIS WILLIAM .. .. (*Member of Council.*)	L. & N.W. Ry., Crewe.
A. 1857 Mar. 3. M. 1868 Feb. 4.	WEBB, FREDERICK CHARLES	27 Forest Road, Dalston, N.E.
A. 1876 Feb. 1. M. 1889 Jan. 29.	WEBSTER, JOHN	32 Drewton Street, Bradford.
A. 1879 Feb. 4. M. 1886 May 11.	WEBSTER, JOHN JAMES	67 Lord Street, Liverpool.
A. 1865 Mar. 7. M. 1871 Dec. 19.	WEEDON, FREDERICK MINSHULL ..	30 Elgin Avenue, St. Peter's Pk., W.

Date of Election and of Transfer.	MEMBERS.	
A. 1876 Mar. 7. M. 1890 Jan. 21.	WEEDON, JOHN FRANCIS	Springfield, Oxley, Queensland.
1880 Dec. 7.	WEIGHELL, FRANCIS JOHN	18 Auriol Rd., West Kensington, W.
1881 Feb. 1.	WELBY, RICHARD FLINT	P. O. Box 642, Rio de Janeiro.
1875 May 11.	WELLESLEY, GERALD EDWARD ..	33 Portman Square, W.
1889 Feb. 5.	WELLINGTON, ARTHUR MELLEN ..	Tribune Building, New York, U.S.
1890 Jan. 14.	WELLS, FREDERICK	Rds. & Bdges. Dept., Sydney, N.S.W.
1881 Dec. 6.	WELLS, JAMES WILLIAM	Olinda, Penge Rd., Beckenham.
1872 May 7.	WELLS, LIONEL BUBY	5 John Dalton St., Manchester.
1870 Dec. 6.	WELSH, EDWARD	
A. 1869 Dec. 7. M. 1891 May 5.	WENDEN, HENRY CHARLES EDWARD	G. I. P. Ry., Bombay.
1866 Dec. 4.	WEST, ARTHUR ANDERSON	Clyst House, Theydon Bois Road, nr. Epping. [Liverpool.]
1885 Dec. 1.	WEST, HENRY HARTLEY	14 Castle Street, Liverpool. [Referee,
1884 May 6.	WEST, JOHN	Barfield House, Didsbury, Mchtr.
A. 1872 May 14. M. 1879 May 27.	WESTERN, CHARLES ROBERT ..	Broadway Chambers, West, S.W.
1878 Jan. 15.	WESTLAND, DAVID MONRO	135 George Street, Edinburgh.
1861 May 28.	WESTMACOTT, PERCY GRAHAM BUCHANAN	Benwell Hill, Newcastle-on-Tyne. [Elswick, Newcastle. 8.]
A. 1889 Feb. 5. M. 1891 May 5.	WESTON, EDMUND BROWNELL ..	Providence, Rhode Island, U.S.
1877 May 29.	WESTWOOD, JOSEPH	Napier Yard, Millwall, E. [Westwood, London. 5065.]
1867 Dec. 3.	WHEELER, WILLIAM HENRY	Boston, Lincs. [Wheeler, Boston.]
A. 1872 Apr. 9. M. 1878 Apr. 30.	WHIPHAM, ARTHUR HENRY	Queen's Square, Middlesbrough.
1862 May 6.	WHITE, CHARLES FITZWILLIAM ..	High Stakesby, Whitby.
A. 1875 May 11. M. 1885 Feb. 3.	WHITE, GUILLERMO	Torromé, Son, & Co., 4 Jeffrey's Sq., St. Mary Axe, E.C.
1881 Mar. 1.	WHITE, HENRY FREDERICK	P.W.D., Rangoon, Burma.
1870 Jan. 11.	WHITE, ROBERT	66 Belsize Park Gardens, N.W. [Brentesia, London.]
A. 1872 Feb. 6. M. 1879 Jan. 14.	WHITE, WILLIAM HENRY	Town Hall Buildings, Oxford.
1882 Feb. 7.	WHITE, WILLIAM HENRY, C.B., F.R.S.	Admiralty, S.W.
A. 1866 Apr. 10. M. 1874 Dec. 22.	WHITING, JAMES EDWARD, M.A...	P.W.D., Poona, India.
1885 May 5.	WHITTEMORE, DON JUAN	Milwaukee, Wisconsin, U.S.
A. 1871 Apr. 4. M. 1879 Dec. 23.	WHITTLE, JAMES HENRY	9 New Broad Street, E.C.
1854 May 2.	WHITTON, JOHN	2 Queen Square Place, S.W.
A. 1877 Feb. 6. M. 1877 Oct. 30.	WHITTY, IRWINE JOHN	92 Breakspear Rd., Brockley, S.E.
1883 May 29.	WHYTE, PETER	Supt.'s Office, Docks, Leith.
1890 May 20.	WICKES, THOMAS HAINES	P. W. D., Allahabad, India.
1889 Feb. 5.	WICKSTEED, JOSEPH HARTLEY ..	Well House Foundry, Leeds.
A. 1881 Jan. 11. M. 1890 Nov. 11.	WIKE, CHARLES FROGGATT	Boro' Surveyor, Bower Spring, Sheffield.
1891 May 5.	WILCOX, ERNEST SHEPLEY	Mersey Ry. Buildings, Liverpool.
A. 1870 Dec. 6. M. 1879 May 27.	WILKS, CHARLES HENRY	The Residency, Pudukota, Madras.
1886 May 18.	WILLANS, PETER WILLIAM	Ferry Works, Thames Ditton. [Willans, Thames-Ditton.]
A. 1873 May 20. M. 1880 Feb. 24.	WILLCOCKS, GEORGE WALLER. ..	R. H. Willcocks, 4 College Hill, E.C.
A. 1885 Dec. 1. M. 1887 Apr. 19.	WILLCOCKS, WILLIAM	Barrage, near Cairo.
1852 Dec. 7.	WILLET, JOHN	7 Union Terrace, Aberdeen.
A. 1847 June 29. M. 1864 Jan. 19.	WILLIAMS, ALFRED	18 Great George Street, S.W.
1891 Apr. 7.	WILLIAMS, ALFRED	Harbours and Rivers Dept., Sydney, [N.S.W.

Date of Election and of Transfer.	MEMBERS.	
1860 Feb. 7.	WILLIAMS, EDWARD LEADER ..	Eng.'s Off., Ship Canal Co., Manchester. [Leader, Manchester. 688.]
1879 Mar. 4.	WILLIAMS, GEORGE PHIPPS, B.A.	Christchurch, N.Z.
1878 Feb. 5.	WILLIAMS, JOHN AVERY BRANTON	Waterworks Eng.'s Off., Cardiff.
A. 1871 Mar. 7. M. 1877 Nov. 27.	WILLIAMS, JOHN EVELYN	Witham Office, Boston, Lincolnshire.
A. 1855 May 22. M. 1861 Jan. 15.	WILLIAMS, MORGAN BRANSBY ..	Killay House, Swansea.
A. 1885 May 19. M. 1887 Mar. 8.	WILLIAMS, WILLIAM LAWRENCE ..	16 Victoria Street, S.W. [Snowdon, London.]
A. 1877 May 1. M. 1888 Jan. 17.	WILMER, HORACE	G. E. Ry., Stratford.
1867 Mar. 5.	WILSON, ALLAN	Anglo-Vasco-Navarro Ry., 34 Old Broad St., E.C.
A. 1875 Dec. 7. M. 1890 Mar. 25.	WILSON, ARTHUR ROSS	Sewerage & Water Works, Benares, India.
A. 1870 Feb. 1. M. 1880 Mar. 16.	WILSON, EDWARD	17 Victoria Street, S.W.
A. 1863 Jan. 13. M. 1872 Mar. 19.	WILSON, GEORGE	A. Sauvée, 22 Parliament St., S.W.
A. 1860 Feb. 7. M. 1877 May 29.	WILSON, JAMES	2 Royal Exchange Buildings, E.C.
1888 Mar. 6.	WILSON, JAMES	Municipal Buildings, Greenock, N.B.
1878 Mar. 5.	WILSON, JOHN	G. E. Ry., Liverpool St., E.C.
A. 1870 Dec. 6. M. 1882 Nov. 7.	WILSON, JOHN HATTON	14 Roseville St., St. Helier's, Jersey.
1876 Mar. 7.	WILSON, JOSEPH MILLER	Drexel Bldg., Philadelphia, U.S.
A. 1869 Feb. 2. M. 1879 Jan. 14.	WILSON, JOSEPH WILLIAM	South Tower, Crystal Palace, S.E.
A. 1875 Dec. 7. M. 1882 May 23.	WILSON, ROBERT	7 St. Andrew's Place, Regent's Park, N.W.
A. 1883 Jan. 9. M. 1886 Dec. 14.	WILSON, ROBERT	13 Victoria Street, S.W.
A. 1876 Apr. 4. M. 1883 Nov. 13.	WILSON, ROBERT EDWARD	8 Delahay St., Westminster, S.W.
1886 Dec. 7.	WILSON, WALTER STUART	175 Hope Street, Glasgow.
1849 May 1.	WILSON, WILLIAM	21 Little Queen St., Westr., S.W.
A. 1878 May 7. M. 1890 May 20.	WILSON, WILLIAM JOHN, F.C.H. ..	Grindlay, Groom & Co., Bombay.
A. 1869 May 4. M. 1887 Apr 26.	WINBOLT, JOHN STEDDY, M.A...	1 Salisbury Villas, Cambridge.
A. 1866 Apr. 10. M. 1877 Jan. 16.	WINGATE, ROBERT	Ferro Carril Central, Monte Video.
1886 Dec. 7.	WINTER, GEORGE KIFT	Madras Ry., Arkonam, India.
1859 Feb. 1.	WINTER, THOMAS BRADBURY ..	53 Moorgate Street, E.C.
1888 Dec. 4.	WISE, BERKELEY DEANE	Northern Counties Ry., Belfast.
A. 1877 Feb. 6. M. 1888 Feb. 14.	WISEMAN, WILLIAM	H. S. King & Co., 45 Pall Mall, S.W.
1884 Mar. 4.	WOLFE, JOHN EDWARD	Alagoas Ry., Maceio, Brazil.
1879 Feb. 4.	WOOD, CHARLES	Tees Ironworks, Middlesbrough.
1878 Apr. 2.	WOOD, CHARLES JOHN	Highshot House, Twickenham.
1868 May 5.	WOOD, JOHN	18 Bank Street, Carlisle.
1880 Feb. 3.	WOOD, LINDSAY	Southill, Chester-le-Street.
A. 1872 Dec. 3. M. 1877 Oct. 30.	WOODALL, CORBET	9 Bridge St., Westr., S.W. [3160.]
1886 Mar. 2.	WOODALL, HENRY	Mark Hall, Llandudno.
1868 Dec. 1.	WOODBRIDGE, GEORGE	North St., Chichester.
1891 Mar. 3.	WOODCOCK, WILLIAM HUGH ..	6 Victoria Street, S.W.
1865 Apr. 4.	WOODIFIELD, MATTHEW	42 Castletown Rd., S.W.
1846 Apr. 7.	WOODS, EDWARD (*Past-President*)	6 Victoria Street, S.W. [Boscage, London.]
A. 1866 Dec. 4. M. 1873 May 20.	WOODS, EDWARD HENRY	6 Victoria Street, S.W. [Fundum, London.]
1884 Mar. 4.	WORSDELL, THOMAS WILLIAM ..	Stonycroft, Arnside, Carnforth.

Date of Election and of Transfer.	MEMBERS.	
1861 Jan. 8.	WORTHINGTON, SAMUEL BARTON ..	33 Princess Street, Manchester.
A. 1880 Jan. 13. M. 1884 May 27.	WORTHINGTON, WILLIAM BARTON, B.Sc.	L. & Y. Ry., Engineer's Office, Manchester.
1870 Jan. 11.	WRAGGE, EDMUND	Grand Trunk Ry., Toronto, Canada.
A. 1876 Feb. 1 M. 1882 Feb. 7.	WRENCH, JOHN MERVYN	Jhansi, N.W.P., India.
1884 Mar. 4.	WRIGHT, JAMES WALKER	Grindlay, Groom & Co., Bombay.
1875 Mar. 2.	WRIGHT, JOHN	Teign View, Newton Abbot.
1885 Apr. 14.	WRIGHT, *Hon.* JOHN ARTHUR ..	W. Australian Land Co., Albany, Western Australia.
1884 Mar. 4.	WRIGHT, WILLIAM	Ashridge Ho., Spalding, Lincs.
A. 1859 Jan. 11. M. 1869 Dec. 7.	WRIGHT, WILLIAM BARTON	Cambridge House, Dover.
A. 1869 Dec. 7. M. 1877 May 29.	WRIGHTSON, THOMAS	Norton Hall, Stockton-on-Tees.
A. 1869 Dec. 7. M. 1879 Nov. 4.	YARROW, ALFRED FERNANDEZ ..	Isle of Dogs, Poplar, E. [Yarrow, London. 5114.]
A. 1853 Dec. 6. M. 1860 Jan. 31.	YOCKNEY, SAMUEL HANSARD ..	46 Queen Anne's Gate, S.W. [Yockney, London.] [ney, London.]
1876 May 2.	YOCKNEY, SYDNEY WILLIAM ..	46 Queen Anne's Gate, S.W. [Yock-
1872 Apr. 9.	YOUNG, EDWARD WILLIAM	Hallett & Co., 7 St. Martin's Place, W.C.
A. 1865 Apr. 4. M. 1884 Dec. 23.	YOUNG, JAMES	21 Cambalt Rd., Putney, S.W.
1886 May 4.	YOUNG, JAMES	Muirhead of Pitcullo, Dairsie, Cupar,
1874 Dec. 1.	YOUNG, JOHN BROWN	4 Greenhill Ter., Edinburgh. [Fife, N.B.
A. 1876 Dec. 5. M. 1884 Jan. 8.	YOURDI, GEORGE NICHOLAS, B.E.	Cotherstone, nr. Barnard Castle.
1887 May 24.	ZEAL, WILLIAM AUSTIN	5 St. James's Buildings, William St., Melbourne, Victoria.

Total number of Members .. .. 1,749.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.*

Date of Election.	ASSOCIATE MEMBERS.	
1880 May 4.	ABBEY, JOE BURMAN	28 John William St., Huddersfield.
1885 Dec. 1.	ABBOTT, WILLIAM SUTHERLAND ..	Alagôas Ry., Maceio, Brazil.
1880 Mar. 2.	ABERCROMBIE, FRANCIS	J. Abercrombie, 23 Up. Wimpole St., W.
1885 Apr. 14.	ABERNETHY, HAROLD WILLIAM.. ..	4 Delahay Street, Westminster, S.W.
1890 May 20.	ABRAHAMS, GEORGE EDWARD	Argyll Ho., Smallheath, Birmingham.
1883 May 29.	ABURROW, CHARLES	Commercial Buildings, Johannesburg, Transvaal. [W.
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM ..	122 Sinclair Rd., West Kensington,
1877 Dec 4.	ACLAND, LAWFORD MACLEAN	P. W. Department, Ceylon.
1889 Feb. 5.	Á COURT, SIDNEY	6 Q. Anne's Gate, S.W. [Bacillus,
1877 Dec. 4.	ACTON, WILLIAM RICHARD	Moss Side, nr. M'chester. [London.]
1887 Mar. 1.	ADAM, JAMES, F.C.H..	King, King & Co., Bombay.
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE	Pembroke Ho., London Rd., Portsm'th.
1883 Jan. 9.	ADAMS, THOMAS	North Staffs. Ry., Stoke-on-Trent.
1887 May 3.	ADAMSON, MICHAEL	Royal Victoria Dock, E.
1889 Apr. 2.	ADCOCK, CHARLES	3 Norfolk Road, Horsham.
1889 Dec. 3.	ADDIS, FREDERICK HENRY	Rajputana-Malwa Ry., Ajmere, India.
1880 Dec. 7.	ADDISON, PERCY LEONARD	Cleator, Carnforth. [Addison, Cleator.]
1862 Apr. 1.	ADLEY, CHARLES COLES	Highfield House, Lapford, N. Devon.
1889 Dec. 3.	AGNEW, SAMUEL HEWETT..	40 Gresham Road, Brixton, S.W.
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD	Eng.'s Office, Midland Ry., Derby.
1873 Dec. 2.	AIREY, THOMAS	Linton View, Lancaster Road, Har-
1887 May 24.	AKBAR, ALI	Jacobabad, Sind, India. [rogate.
1883 May 29.	ALBRIGHT, JOHN FRANCIS	Savernake Lodge, Chelmsford.
1883 Mar. 6.	ALDRIDGE, JAMES GEORGE WILLCOX	9 Victoria Street, S.W.
1889 Dec. 3.	ALLAN, JOHN FREDERICK..	158 Calle Chacabuco, Buenos Ayres.
1890 May 20.	ALLAN, PERCY	Roads and Bridges Dept., Sydney,
1879 Mar. 4.	ALLAN, THOMAS ALEXANDER	Tharsis Co., Huelva, Spain. [N.S.W.
1878 May 7.	ALLEN, ALFRED, Jun..	12 City Road, E.C.
1883 Feb. 6.	ALLEN, GEORGE THOMAS	17 Bridge Rd. West, Battersea, S.W.
1884 Feb. 5	ALLEN, HORACE	Martinez Rivas & Palmer, Steel Works, Bilbao, Spain.
1872 Dec. 3.	ALLEN, JOHN ROMILLY	5 Albert Ter., Regent's Pk., N.W.
1889 Dec. 3.	ALLEN, PARKER ROSCOE	P.W.D., Vayitri, Madras.
1881 Apr. 5.	ALLEN, PERCY RUSKIN	Woodberrie Hill, Loughton, Essex.
1885 Dec. 1.	ALLEN, WILLIAM MILWARD	199 High St., Chorlton-on-Medlock, Manchester.
1879 Dec. 2.	ALLIES, EDWARD HALL	3 Lodge Place, St. John's Wood, N.W.
1885 Dec. 1.	ALLIMAN, FRANÇOIS ALBERT LOUIS ..	Vaseljewskÿ Ostrov, 4th Line, House 21, Room 15, St. Petersburg.
1882 Feb. 7.	ALLMANN, CLEMENS XAVER JULIUS ..	70 Deansgate, Manchester. [Allmann, Manchester.]
1891 Jan. 13.	ALLPORT, DOUGLAS, JUN.	4 Marlboro' Crescent, Chiswick, W.
1880 Apr. 6.	ALLSOPP, JOHN	Worksop. [Sheffield.
1886 Feb. 2.	ALSING, GUSTAVE VALENTINE	St. Paul's Chambers, Norfolk St.,

Date of Election.	ASSOCIATE MEMBERS.	
1885 Apr. 14.	AMOR, JUSTIN VICTOR WILFRID ..	Apartado de Correo 214, Mexico.
1890 May 6.	ANDERSON, ARTHUR ROBERT	So. Mahratta Ry., Dharwar, Bombay.
1883 Dec. 4.	ANDERSON, EDWARD WILLIAM	Roydon Lodge, Erith, Kent.
1883 Dec. 4.	ANDERSON, GEORGE GRAY	1755 Larimer St., Denver, Colo. U.S.
1885 May 19.	ANDERSON, HERBERT WILLIAM	Halling, near Rochester. [vaal.
1889 May 7.	ANDERSON, JAMES	P.O. Box 292, Johannesburg, Trans-
1888 May 1.	ANDERSON, JAMES HENRY	Eng.'s Off., N. B. Ry., Edinburgh.
1881 Apr. 5.	ANDERSON, JOHN	Town Hall, Montrose.
1888 May 1.	ANDERSON, JOSEPH	Dock St., Wellington, N.Z.
1890 Dec. 2.	ANDERSON, JOSHUA THOMAS NOBLE, B.E.	Victorian Water Supply Dept., Melbourne.
1885 Mar. 3.	ANDERSON, ROBERT	F. C. Interoceanico, Puebla, Mexico.
1889 Dec. 3.	ANDERSON, ROBERT BRUCE, A.K.C...	35A Great George Street, S.W.
1887 Feb. 1.	ANDERSON, ROBERT OGILVIE NEWTON, B.E.	G.P.O., Melbourne, Victoria.
1881 May 3.	ANDERSON, ROBERT SANDERS	County Surveyor, Peebles, N.B.
1884 Dec. 2.	ANDERSON, THOMAS	Government Dockyard, Calcutta.
1879 Feb. 4.	ANDERSON, WILLIAM	City Engineer, Auckland, N.Z.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME	Dorking.
1885 Apr. 14.	ANDREWS, JOSEPH DEVONPORT FINNEY	41 Parliament Street, S.W.
1889 Dec. 3.	ANDREWS, SAMUEL GEORGE THORNTON	Cefn Eithen, Swansea.
1888 Dec. 4.	ANDREWS, WILLIAM WALLACE	Beulah Rd., Norwood, So. Australia.
1883 Mar. 6.	ANGELL, JOHN ALEXANDER	West Ham Local Board, E.
1886 Dec. 7.	ANGOVE, WILLIAM HENRY	Albany, W. Australia.
1882 Dec. 5.	ANGUS, DAVID	F. C. Central, Villa Rica, Paraguay.
1887 Feb. 1.	ANGUS, JONATHAN	7 Dafforne Rd., Upper Tooting, S.W.
1861 Dec. 3.	ANLEY, JAMES LEMPRIERE	Oakley, Cheltenham.
1885 Dec. 1.	ANNINGSON, WILLIAM PHILLIPSON ..	Thrunscoe, Cleethorpes, Grimsby.
1875 Dec. 7.	ANSON, FREDERICK HENRY, M.A. ..	15 Dean's Yard, S.W.
1875 Feb. 2.	ANSTEY, HARRY	R. H. Borradaile, Tandridge Priory, Oxted, Surrey.
1870 Apr. 5.	ANSTIE, JOHN, B.A.	17 Victoria Street, S.W.
1881 Apr. 5.	ANTILL, BENJAMIN HILLIER	12 Queen Anne's Gate, S.W.
1890 Dec. 2.	APPLEBY, FRANK JAMES	Balmer, Lawrie & Co., 103 Clive St., Calcutta.
1890 Apr. 1.	APPLEBY, PERCY VAVASSEUR	Mill Ho., Dean's Rd., Colombo, Ceylon.
1890 May 20.	ARCHER, OAKELEY	Ry. Dept., Melbourne, Victoria.
1883 May 1.	ARGENTI, EDUARDO	Plaza de las Cortes 8, Madrid.
1891 Feb. 3.	ARMER, JAMES	11 Queen Street Place, E.C.
1882 May 23.	ARMISTEAD, RICHARD	Main Street, Bingley.
1890 Apr. 1.	ARMITAGE, CHARLES	Gas Works, Lancaster.
1869 Dec. 7.	ARMSTRONG, *Prof.* GEO. FREDERICK, M.A., F.R.S.E.	The University, Edinburgh.
1884 Dec. 2.	ARMSTRONG, LAWRENCE HENNESSEY CLUBBY	Sind Sagar Ry., Mahmoodkote, India.
1878 Feb. 5.	ARNEIL, JAMES ABRAM	Atherfield, Park Road, Portswood, Southampton.
1890 Dec. 2.	ARNOLD, THOMAS	19 John St., Llanelly. [W.C.
1891 Jan. 13.	ARNOT, WILLIAM	County Council, 42 Cranbourne St.,
1891 May 12.	AROCENA, CARLOS ALBERTO	Calle de Piedras 163, Monte Video.
1881 Feb. 1.	ARROW, JAMES THOMAS	Eng. Dept., Govt. Off., Adelaide.
1876 Apr. 4.	ARTEAGA, RODOLFO DE, A.K.C... ..	72 Calle Buenos Ayres, Monte Video.
1881 Dec. 6.	ARTINGSTALL, SAMUEL GEORGE	28 Rialto Buildings, Chicago, U.S.
1887 May 3.	ASH, HERBERT RICHARD FRANCIS ..	P.W.D., Amraoti, East Berar, India.
1874 Apr. 14.	ASHBURY, THOMAS	5 Market Street, Manchester. [Thomas Ashbury, Manchester.]
1885 Apr. 14.	ASHCROFT, ANDREW GEORGE	29 Groombridge Road, S. Hackney.
1873 May 6.	ASHHURST, FRANCIS HENRY	24 Cardigan Rd., Richmond, Surrey.
1886 Apr. 6.	ASHPITEL, FRANCIS WILLIAM	Parry & Co., Madras.
1890 Feb. 4.	ASHWELL, HARRY	Higher House, Lostock Park, Bolton.
1890 Dec. 2.	ATHIM, SAMUEL	P.W.D., Orai, N.W.P., India.
1886 Dec. 7.	ATKINS, ALFRED	Wanganui, N.Z.

Date of Election.	ASSOCIATE MEMBERS.	
1885 Mar. 3.	ATKINSON, ALFRED	Brigg, Lincs. [Harrow Rd., W.
1891 Feb. 3.	ATKINSON, CLAUDE WILLIAM, A.K.C.	Goolden & Co., Woodfield Road.,
1885 Feb. 3.	ATKINSON, JOHN	Boro' Surveyor, Stockport. [Rd., W.
1888 Dec. 4.	ATKINSON, LLEWELYN BIRCHALL, A.K.C.	Goolden & Co., Woodfield Rd., Harrow
1880 Dec. 7.	ATKINSON, ROBERT PHILIP	Maynard, Harris & Co., 126 Leadenhall Street, E.C.
1888 Dec. 4.	ATTARD, WALTER	41 Strada Bretannica Vittoriosa, Malta.
1878 Feb. 5.	ATTWOOD, GEORGE	18 St. Swithin's Lane, E.C. [Wolverly,
1879 Feb. 4.	AUBREY, WILLIAM HENRY	St. Mawes, Cornwall. [London.]
1891 Mar. 3.	AUDEN, ARTHUR CHARLES	Unity Ironworks, Baker's Row, E.
1884 Dec. 2.	AUSTEN, GEORGE IDEN	Panasofkee, Sumter Co., Florida, U.S.
1888 Mar. 6.	AUSTIN, ALBERT ERNEST	Minas and Rio Ry., Cruzeiro, Brazil.
1873 Dec. 2.	AUSTIN, EDWARD ROBERT	Strangeways Ironworks, Manchester.
1883 Apr. 3.	AUSTIN, HARRY KENNETH	Saltley Works, nr. Birmingham.
1885 May 19.	AUSTIN, RUSSELL GARDENER	P.O. Box 1061, Johannesburg, Trans-
1882 May 23.	AVELING, THOMAS LAKE	Boley Hill House, Rochester. [vaal.
1883 May 29.	AYRE, ANDREW FAWCETT	P.W.D., Singapore, S.S.
1888 Dec. 4.	AYRES, PHILIP PORT	F. C. Alcoy, Gandia, Spain.
1886 May 18.	AYRIS, HENRY CROWQUILL	11 Bramshill Rd., Harlesden, N.W.
1879 Feb. 4.	AYRTON, *Professor* WILLIAM EDWARD, F.R.S.	City and Guilds of London Inst., Exhibition Rd., S.W.
1885 Apr. 14.	AYTOUN, ROBERT	16 Albemarle Cresc., Scarborough.
1886 Mar. 2.	BAASS, JAMES RANSON	Roundhill House, Sydenham, S.E.
1887 Dec. 6.	BACH, FREDERICK WILLIAM	46 Bassett Rd., North Kensington, W.
1890 Dec. 2.	BACH, JOHN EDMUND	21 Castle St., Cardiff.
1886 Dec. 7.	BAGCHI, MOHENDRO NATH	Dist. Eng., Furreedpore, Bengal.
1888 Mar. 6.	BAGGS, EDWIN, Wh. Sc.	3 Walcot Parade, Bath.
1886 Apr. 6.	BAGSHAWE, FREDERICK THEODORE ..	22 Seafield Villas, W. Brighton.
1887 May 24.	BAILES, WALTER HENRY	L. B. & S. C. Ry., Eng.'s Office, London Bridge, S.E.
1889 Dec. 3.	BAILEY, FRANK	Metropolitan Electric Supply Co., 4 Waterloo Place, S.W.
1875 Dec. 7.	BAILEY, WILFRED	19 Park Crescent, Brighton.
1889 Mar. 5.	BAILLIE, JAMES PICTON	Engineering Co., Cardigan.
1874 Dec. 1.	BAIN, DONALD BARLOW	186 Croydon Rd., Anerley, S.E.
1877 Feb. 6.	BAIN, THOMAS CHARLES JOHN	Woodside, Rondebosch, Cape Town.
1887 Dec. 6.	BAIRD, FRANK OSBORNE	Murray Lodge, Portobello, N.B.
1881 Dec. 6.	BAKER, CHARLES JOHN SEYMOUR ..	N.W. Ry., Sharigh, India. [Norwich.
1889 Jan. 8.	BAKER, EARNEST WHEATSTONE ..	Holmes & Sons, Castle Meadow,
1882 May 23.	BAKER, EDWARD	Stoneleigh, Eastern Avenue, Reading. [Baker, Gas, Reading.]
1881 Dec. 6.	BAKER, JOHN BECKETT	Club de Estrangeros, Buenos Ayres.
G. 1841 May 11. A. 1867 Mar. 26.	BAKER, WILLIAM LEWIS	Hargrave, St. Neots, Hunts.
1880 Apr. 6.	BALDWIN, ARTHUR ERNEST, A.K.C. ..	Dock Works, Milford.
1873 Feb. 4.	BALDWIN, JOHN	Ernesbrake, Southend-on-Sea.
1884 Jan. 8.	BALE, MANFRED POWIS	Appold Street, Finsbury, E.C.
1878 May 7.	BALL, JOHN BRAMLEY	Gasworks, Loughborough. [Lahore.
1883 Dec. 4.	BALMOKAND, *Lala*	*Lala* Shamba Dass, Said Mitha,
1874 Jan. 13.	BAMBER, ARTHUR LLOYD COCHRANE ..	Waresly Lodge, Cheltenham.
1875 Dec. 7.	BAMBER, EDWARD FISHER	12 Queen Anne's Gate, S.W.
1891 Mar. 3.	BANDYOPADHYAY, KRISHNACHANDRA	P. W. D., Chittagong, Bengal.
1891 Apr. 7.	BANKS, CHARLES	Oamaru, New Zealand.
1891 Jan. 13.	BANKS, EDWARD NEVILL	10 Chichester St., Belfast.
1891 May 5.	BANKS, JAMES WHITE, B.E.	475 Bourke St., Melbourne, Victoria.
1888 Dec. 4.	BANKS, JOHN	Carlyle Ter., Great Lever, Bolton.
1890 May 20.	BANKS, WALTER	20 Short St., Heaton Norris, Stockport.
1890 Feb. 4.	BANNISTER, MAUNSEL CASWELL ..	6 West Seacombe Ter., Seacombe.
1877 Dec. 4.	BARBENSON, ROBERT THOMAS OLLIVIER	Alderney, Channel Islands.
1884 Feb. 5.	BARCLAY, ARTHUR	3 Castle St. East, Oxford St., W.
1885 Dec. 1.	BARFIELD, SAMUEL GEORGE HERBERT, D.Sc.	Ferro Carril del Sud, Buenos Ayres.

Date of Election.	ASSOCIATE MEMBERS.	
1875 Jan. 12.	BARHAM, THOMAS	Wilton Vil., Truro Rd., Bowes Park, N.
1890 Mar. 4.	BARKER, RAYNER CHILDE, C.I.E. ..	Telegraph Dept., Quetta, Beluchistan.
1880 May 4.	BARLOW, EDWIN SYDNEY	Waterworks Off., Town Hall, Bradford.
1891 Feb. 3.	BARNARD, HENRY CUTHBERT	Perak State Ry., Perak, S.S.
1890 May 6.	BARNARD, ROBERT CARY HENSLOW ..	G. I. P. Ry., Bombay.
1888 Dec. 4.	BARNES, CHARLES ARTHUR ALBERT ..	1 Grove Hill, Lordship Lane, S.E.
1891 Feb. 3.	BARNES, ROBERT	King, King & Co., Bombay.
1887 Dec. 6.	BARNES, ROBERT SAMUEL WEMYSS ..	Victoria Club, Maritzburgh, Natal.
1884 Feb. 5.	BARNETT, CHARLES WILLIAM	Logan's Bldgs., Beech St., Penang, S.S.
1885 Feb. 3.	BARNETT, JOHN DAVIS	G. T. Ry., Stratford, Ont., Canada.
1874 Feb. 3.	BARRATT, HENRY	85 New Street, Altrincham.
1887 Jan. 11.	BARRATT, JAMES	Baxter & Saddler, 14 Market Bldgs., Flinders Lane, Melbourne, Victoria.
1886 Dec. 7.	BARRATT, THOMAS BLAMEY	P.W.D., Perth, Western Australia.
1883 Dec. 4.	BARRETO, PROPICIO PEDROSO	Comp. Alagoana de Fiação e Tecidos, Maceio, Brazil.
1886 Dec. 7.	BARRETT, SYDNEY RUSSELL	Gas Dept., Council Ho., Birmingham.
1879 Mar. 4.	BARRON, CHARLES	5 Union Place, Aberdeen.
1876 Apr. 4.	BARRON, HENRY STRACEY	152 Lewisham Road, S.E.
1872 Dec. 3.	BARRON, WILLIAM ADAMSON	26 Powis Sq., Kensington Park, W.
1884 Feb. 5.	BARROS, FELICIANO MENDES DE MESQUITA	Leopoldina Ry., Brazil.
1887 Apr. 5.	BARROW, WALTER DUNCAN	King, King & Co., Bombay.
1889 Dec. 3.	BARROWCLIFF, GEORGE HARRY ..	Mill Street, Loughborough.
1887 May 24.	BARRY, ARTHUR JOHN	
1889 Mar. 5.	BARRY, HERBERT ALFRED LUCAS ..	6 Duckett Rd., Harringay, N.
1890 May 20.	BARRY, WILLIAM FITZ-GERALD ..	Co. Surveyor's Office, Kilkenny.
1882 May 23.	BARTLETT, JAMES HERBERT	37 Old Jewry, E.C.
1884 Jan. 8.	BARTLETT, THOMAS WALTER	P.W.D., Ajmere, India.
1865 May 23.	BARTON, JOHN	76 Carlton Hill, St. John's Wd., N.W.
1884 Feb. 5.	BASHALL, WILLIAM	21 Holland Villas Road, W.
1883 Feb. 6.	BASSETT, ALEXANDER BARKER	Cheverell, Llandaff.
1887 Dec. 6.	BASSETT, HERBERT STANHOPE	Ballygunner, Bournemouth.
1886 Feb. 2.	BATCHELOR, CYRIL TALWORTH	The Upper Cliffs, Penarth, Cardiff.
1887 Feb. 1.	BATERDEN, JAMES RAE	54 Brighton Grove, Newcastle-on-Tyne.
1888 Dec. 4.	BATES, ONWARD	[Chicago, U.S. C. Milwaukee & St. Paul Ry.,
1887 Dec. 6.	BATLEY, CHARLES JOSEPH	Corporation Offices, Bury, Lancs.
1882 Dec. 5.	BATTEN, WILLIAM TOWNSHEND	Gasworks, Singapore, S.S.
1873 Dec. 2.	BAUERMAN, HILARY	9 Hazelbourne Gdns., Cavendish Rd., Balham, S.W. [Aust.
1885 Mar. 3.	BAYER, CHARLES ALBERT	Hydraulic Eng.'s Off., Adelaide, S.
1890 Dec. 2.	BAYLEY, GEORGE HERBERT	Craybrow, Lymm, Cheshire.
1884 May 6.	BAYLIS, PERCY	The Foundry, Chippenham, Wilts.
1883 May 29.	BAYLISS, GEORGE REGINALD	Spondon, near Derby.
1884 Dec. 2.	BAYLISS, THOMAS RICHARD	Belmont, Northfield, nr. Birmingham.
1850 Apr. 2.	BAYNES, CHARLES CHRISTOPHER CARLETON	2 South Hill Park Gardens, Hampstead, N.W.
1891 Apr. 7.	BAYNES, JOSEPH HENRY	Maryborough, Queensland.
1883 Dec. 4.	BAZALGETTE, WILLOUGHBY, B.A. ..	46 Queen Anne's Gate, S.W.
1886 May 18.	BEAHAN, JOHN CHARLES	King, King & Co., Bombay.
1890 May 20.	BEALE, BERTRAM ROBERT, B.A. ..	Waltham St. Lawrence, Twyford.
1888 Jan. 10.	BEALE, HENRY FITZ GERALD	Grindlay, Groom & Co., Bombay.
1874 Jan. 13.	BEAMISH, GEO. HORATIO TOWNSHEND	Spy Hill House, Queenstown, Cork.
1880 Mar. 2.	BEAN, ALFRED WILLIAM THOMAS ..	47 Prince's Square, Hyde Park, W.
1886 May 18.	BEAN, JOHN STENNITT, WH. SC. ..	L. & N. W. Ry., Crewe.
1885 Apr. 14.	BEAN, WILLIAM	Belmont, Haddington, Stamford.
1853 Dec. 6.	BEANES, EDWARD	Moatlands, Paddock Wood, Kent.
1891 Feb. 3.	BEARBLOCK, CHARLES WILLIAM JOHN	H.M.S. "Trafalgar," Mediterranean Station.
1883 Dec. 4.	BEARDMORE, WILLIAM LEE	7 Little Queen St., Westr., S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1885 May 19.	BEARE, *Prof.* THOS. HUDSON, B.A., B.Sc., F.R.S.E.	University College, Gower St., W.C.
1887 Mar. 1.	BEAUMONT, PERCY MUNRO	Boro' Surveyor, Maldon, Essex.
1891 Jan. 13.	BECHER, CHARLES FREDERICK, B.E. ..	CountyCouncil,Spring Gardens,S.W.
1889 Dec. 3.	BECHER, HARRY, B.A.	CountyCouncil,Spring Gardens,S.W.
1883 May 29.	BECHER, HARRY MACDONALD	9 d'Almeida St., Singapore, S.S.
1885 Dec. 1.	BECKETT, WILLIAM MARROW	High Bank, Altrincham, Cheshire.
1889 May 21.	BECKETT, WILLIAM THOMAS CLIFFORD	Bengal-Nagpur Ry., Umaria, India.
1890 Mar. 4.	BECKH, HARRY OSCAR, M.A.	Ferry Works, Thames Ditton.
1872 May 7.	BECKINGSALE, EDGAR WILLIAM ..	Westoe, Beaufort Rd., Surbiton.
1891 Feb. 3.	BECKS, GEORGE ARTHUR	The Clone, Court Rd., West Norwood, S.E.
1886 May 4.	BECKWITH, ARTHUR	Usk Paper Works, Crickhowell.
1889 Feb. 5.	BEDLINGTON, PETER ROE	Gadlys House, Aberdare.
1884 May 27.	BEDSON, JOSEPH PHILLIPS	Bradford Ho., Manchester.
1879 May 6.	BEEMAN, JOSEPH SAMUEL	182 Earl's Court Road, S.W.
1882 Feb. 7.	BEEVER, BERNULF WATSON	Egerton Lodge, Withington, near Manchester.
1887 Jan. 11.	BELCHER, HUGH WALTER, B.A.	Sanyo Ry., Hiogo, Japan.
1891 Mar. 3.	BELFIELD, REGINALD	4Victoria Mansions,Victoria St.,S.W.
1881 Dec. 6.	BELIN, AUGUSTUS ZACHARY CONSTANT	11 Rua da Quitanda, Rio de Janeiro.
1881 Dec. 6.	BELL, GEORGE	6 Eaton Ter., Swansea.
1889 Jan. 8.	BELL, JOHN FERGUSON	Gasworks, Stafford.
1886 May 18.	BELL, ORIENT	Teresa de Duenas, San Salvador, Central America.
1882 Dec. 5.	BELL, WILLIAM REID	204 St. Vincent St., Glasgow.
1883 Mar. 6.	BELLAMY, HENRY FRANKLIN	Selangore, Malay, S.S.
1880 Dec. 7.	BELLASIS, EDWARD SKELTON	Grindlay's, 55 Parliament St., S.W.
1880 Feb. 3.	BELLINGHAM, AUGUSTUS WM. HARVEY	Jardine, Matheson & Co., Tientsin, China.
1880 Apr. 6.	BELTON, WILLIAM	Gas Light Company, Shrewsbury, [Belton, Shrewsbury.]
1885 Dec. 1.	BENEST, EDWARD BENEST SHAW ..	Caixa 403, Rio de Janeiro.
1872 Apr. 9.	BENEST, JAMES SMYTH	Grove Ho.,Newmarket Rd., Norwich.
1891 Mar. 3.	BENHAM, ARTHUR HOWARD	4 AlbertTerrace, Regent's Park,N.W.
1884 Feb. 5.	BENHAM, PERCY	4 Albert Ter., Regent's Park., N.W. [Benham, London. 7065.]
1882 Apr. 4.	BENNATON, NEWTON	Minas & Rio Ry., Cruzeiro, Brazil.
1885 Apr. 14.	BENNETT, HARRY JOHN TOLER	Woodville, Parsonstown, Ireland.
1889 Apr. 2.	BENNETT, JAMES BOWER	24 George Street, Edinburgh.
1875 Apr. 6.	BENNETT, JOHN	76 Drayton Gds., Kensington, S.W.
1889 Dec. 3.	BENNETT, THOMAS	Local Board, Cheshunt.
1880 Dec. 7.	BENNETT, WILLIAM BENJAMIN GEORGE	Borough Engineer, Southampton.
1885 Dec. 1.	BEN-SAUDE, JOAQUIM	Travaux du Port, Lisbon, Portugal.
1881 Dec. 6.	BENSON, CHRISTIAN	F. C. Central Norte, Cordoba, Argentine Republic.
1886 Apr. 6.	BENSON, DAVIS EDMONDSON	L. &Y. Ry., Hunts Bank,Manchester.
1887 Dec. 6.	BENSON, JOHN JAMES BOURNE	Asst. Eng., Municipality, Bombay.
1889 Dec. 3.	BENT, BALDWIN HARRY, B.A.	F. C. Nor-Oeste, Casilla 105, Cordoba, Argentine Republic.
1891 Mar. 3.	BERKLEY, MICHAEL GRAHAM	King, King & Co., Bombay.
1883 Dec. 4.	BERRIDGE, ROBERT	50 Bishopsgate St. Without, E.C.
1885 Dec. 1	BERRINGTON, RICHARD EVANS WILLOUGHBY	Graiseley House, Wolverhampton.
1891 Apr. 7.	BERTLIN, ANTHONY	F. C. del Sud, Buenos Ayres.
1879 Feb. 4.	BERTODANO, CHARLES EDMUND DE ..	G. Higgin, 4 Broadway, S.W.
1890 Feb. 4.	BESANT, FREDERICK WILLIAM	Govt. Rys., Colombo, Ceylon.
1882 May 2.	BEST, CHARLES WILLIAM	Penbryn, Brecon, S. Wales.
1886 May 18.	BEST, HARRY ROBERTSON	10 Victoria St., S.W. [Nomizo, London. 3095.]
1884 May 6.	BESTIC, WILLIAM BRERETON	P. W. Secretariat, Calcutta.
1888 May 15.	BESWICK, WILLIAM HENRY	Local Board, Exmouth.
1880 Dec. 7.	BETTS, EDWARD PETO	East Hill, Ashford, Kent.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Mar. 6.	BETTS, JAMES ALEXANDER	12 Government Place East, Calcutta.
1888 Dec. 4.	BEVERIDGE, JOHN	Water Supply Dept., Sydney, N.S.W.
1882 Feb. 7.	BEWICK, THOMAS BURRELL	Suffolk House, Laurence Pountney Hill, E.C.
1882 Mar. 7.	BEWLAY, HUBERT	Spring Hill, Birmingham.
1889 Dec. 3.	BEWS, WALTER ANSTRUTHER	Queen St., Ashby, Geelong, Victoria.
1884 Mar. 4.	BEYNON, ARTHUR ROBERT	F. C. Rosario, Galvez, Argentine
1877 Mar. 6.	BEYNON, GEORGE WILLIAM	G. W. Ry., Reading. [Republic.
1886 May 18.	BHADA, NASARVANJI DORABJI	Tansa Waterworks, Bombay.
1882 Mar. 7.	BICKERTON, CHARLES HOWARD COTTON	W. Watson & Co., Bombay.
1875 Feb. 2.	BIEBER, ALBERT OTTO	8 Rue de Sannois, Cormeilles-en-Parisis, Seine et Oise, France.
1887 Dec. 6.	BIGGART, ANDREW STEVENSON	Baltic House, Bridgeton, Glasgow.
1887 Dec. 6.	BIGLEY, THOMAS MOYLES	19 Castle St., Liverpool. [Bigley Liverpool.]
1888 Dec. 4.	BINET, EDWARD PHILIP	6 Great Winchester Street, E.C.
1857 Feb. 3.	BINNS, WILLIAM	Lake, Isle of Wight.
1875 Feb. 2.	BIRAM, BENJAMIN	Peasley Cross Collieries, St. Helens.
1884 Feb. 5.	BIRCH, EDWARD ROBERT, B.E.	Corcam, Stranorlar, co. Donegal.
1885 Dec. 1.	BIRD, FRANCIS TREVOR	So. Mahratta Ry., Castle Rock, Bombay.
1881 Dec. 6.	BIRD, GEORGE ROWLAND	Ex. Eng., P.W.D., Allahabad, India.
1883 Feb. 6.	BIRD, HUGH WILLIAM STONEHEWER	F. C. del Sud, Buenos Ayres.
1883 May 29.	BIRD, WILLIAM HENRY	Eng.'s Off., G.E. Ry., L'pool St., E.C.
1843 Mar. 7.	BIRKBECK, GEORGE HENRY	12 Primrose Hill Road, N.W. [N.W.
1883 Apr. 3.	BIRKETT, ROBERT	2 Winchester Rd., Willesden Lane,
1882 Apr. 4.	BIRKINSHAW, ARTHUR HENRY	H. S. King & Co., 45 Pall Mall, S.W.
1890 Dec. 2.	BIRT, RAYMOND JOHN	20 Belsize Grove, Hampstead, N.W.
1875 May 4.	BLABER, CHARLES OLIVER	64 Ship Street, Brighton.
1877 Jan. 16.	BLACKBOURN, HENRY	74 Gauden Rd., Clapham, S.W.
1888 Jan. 10.	BLACKBURN, ALEXANDER BEWICKE ..	Salford Ironworks, Manchester.
1885 Apr. 14.	BLACKBURN, CHARLES HENRY	Rawal Pindi, India.
1883 Feb. 6.	BLACKBURN, EDWARD HERBERT ..	Waterworks, Kettering.
1890 May 6.	BLACKBURN, JOHN	Colne Valley Waterworks, Bushey.
1881 Dec. 6.	BLACKETT, JAMES WILLIAM	F. C. Norte Oueste, Cordova, Argentine Republic.
1883 Feb. 6.	BLACKMORE, GEORGE FREDERICK ..	Coal Co., Grape Creek, Ill., U.S.
1888 Dec. 4.	BLACKSHAW, WILLIAM	Boro' Surveyor, Stafford.
1874 Apr. 14.	BLACKWELL, CHARLES	Juniata Ironworks, Pittsburgh, U.S.
1879 Feb. 4.	BLACKWELL, LOUIS BUCKLAND	Coal&Coke Co.,CullenBullen,N.S.W.
1889 Jan. 8.	BLAINE, ROBERT GORDON, M.E. ..	2 Addison Rd., Wanstead, E.
1889 Jan. 8.	BLAIR, GEORGE, JUN.	6 Alfred Ter., Hillhead, Glasgow.
1878 Apr. 2.	BLAIR, JAMES MACLELLAN	Clutha Ironworks, Glasgow.
1884 Feb. 5.	BLAIR, WILLIAM NISBET	Town Hall, Bootle.
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN	Moorabool St., Geelong, Victoria.
1869 Mar. 2.	BLAKE, JOHN HOPWOOD	28 Jermyn Street, S.W.
1881 Feb. 1.	BLAKESLEY, JOHN HOLMES, M.A. ..	8 Serjeant's Inn, Fleet Street, E.C.
1882 Jan. 10.	BLANDY, JNO. EDWD. AUG. JENKINS ..	Bridge Ho., Bridge St., Smethwick.
1869 Dec. 7.	BLAXLAND, GEORGE	Boulton House, St. Heliers, Jersey.
1887 May 24.	BLIZARD, JOHN HENRY	Lansdowne House, Southampton.
1887 Apr. 5.	BLOMFIELD, HAROLD ARTHUR	North Shore Waterwks., Parramatta, N.S.W.
1886 Jan. 12.	BLOMFIELD, VALENTINE JOHN STUART	Roads and Bridges Dept., Sydney, N.S.W.
1877 Dec. 4.	BLOXSOM, MARTIN, B.A.	Eng.'s Off., L. & Y. Ry., Manchester.
1887 Mar. 1.	BLUE, JOHN ALEXANDER CRAIG ..	37 Great George Street, S.W.
1887 Feb. 1.	BLUETT, FREDERICK	C. A. Trery, North Western Ry., Bahia Blanca, Argentine Republic.
1884 May 27.	BLUM, ALEXANDER SAMUEL	c.o. The National Bank, Mexico.
1886 Jan. 12.	BLUNDELL, HARRY	M. S. & L. Ry., Manchester.
1887 Dec. 6.	BOAKE, JOHN FULLER	E. F. Uruguayana, Rio Grande do Sul, Brazil.
1883 Mar. 6.	BOASE, JAMES TREMBATH	P.W.D., Lahore, Punjab.

Date of Election.	ASSOCIATE MEMBERS.	
1891 Apr. 7.	Boath, Robert	31 Nelson St., Edinburgh.
1889 Dec. 3.	Boby, William	8 Union Court, Old Broad St., E.C.
1879 May 27.	Bodmer, George Rudolph	30 Walbrook, E.C.
1878 Apr. 2.	Bodmer, John James	9 New Broad St., E.C. [1090.]
1882 Dec. 5.	Boger, John Richard	W. Middlesex Waterworks, Kensing-
1877 Dec. 4.	Bold, Edward Henry	P. W. D., Napier, N.Z. [ton Pl., W.
1885 Jan. 13.	Bonar, David	3 Old St., St. Luke's, E.C.
1879 Feb. 4.	Bond, Cecil Philip William	27 Leadenhall St., E.C.
1889 Dec. 3.	Bond, George Creswell	Aspley House, Nottingham.
1891 Jan. 13.	Bond, Horace Samuel	1 Rydal Mount, Rose Hill St., Derby.
1891 Mar. 3.	Bond, Walter	Boro' Surveyor's Office, Swansea.
1884 Feb. 5.	Bonn, Carl Roderique Louis Menni	160 Hope Street, Glasgow.
1866 Dec. 4.	Bonnyn, William Wingfield	51 Dartmouth Park Rd., N.W.
1876 Dec. 5.	Borradaile, Arthur Frederick ..	Saltburn-by-the-Sea.
1891 Feb. 3.	Borrowman, William Cameron, Wh. Sc.	53 Bentinck St., Glasgow.
1879 Feb. 4.	Boswell, St. George James	Harbour Improvements, Quebec.
1886 Dec. 7.	Bothams, Alfred Champney	51 Silver Street, Salisbury.
1877 Feb. 6.	Botley, Charles Edward	Gasworks, Hastings.
1890 Dec. 2.	Boucher, Arthur Sackville	Battery Reef Gold Mining Co., Witwatersrandt, Transvaal.
1879 May 27.	Boult, Wilfrid Swanwick	24 King's Mount, Birkenhead.
1884 Dec. 2.	Boulton, James Fettes	Praya Reclamation Works, Hong
1888 May 15.	Bourchier, Edward Herbert	32 Great George Street, S.W. [Kong.
1883 Feb. 6.	Bourke, Palmer Augustus, B.E. ..	Small Arms Factory, Birmingham.
1886 Jan. 12.	Bourke, Walter Longley	Pulborough, Sussex.
1884 Mar. 4.	Bourne, James Johnstone	Grafton Vil., Brecon Rd., Abergavenny.
1877 Dec. 4.	Bourne, Robert William	18 Hereford Sq., S.W.; and Liverpool.
1890 Feb. 4.	Bourne, Thomas Johnstone	Formosa Ry., Tamsui, China.
1873 May 6.	Bourne, William Temple	Sebright Lawn, Lon. Bdgs., Worcester.
1881 Apr. 5.	Bowen, John	Frogmoor Ho., High Wycombe, Bucks.
1889 Dec. 3.	Bower, Thomas	Ribble House, West Hartlepool.
1882 Apr. 4.	Boyce, Henry George, F.C.H. ..	Watson & Co., 27 Leadenhall St., E.C.
1877 Dec. 4.	Boydell, James Edward Neville ..	State Ry., Chak-Nizam, Punjab.
1880 Dec. 7.	Boylan, John	Colonial Bk. Bdgs., Auckland, N.Z.
1884 Dec. 2.	Boynton, *Captain* Francis	R. E. Dept., Milford Haven.
1889 Apr. 2.	Boys, John William Townsend ..	D. P. W., Sewerage Branch, Sydney,
1890 Jan. 14.	Brace, William Henry	P.W.D., Klang, Selangore, S.S. [N.SW.
1889 Jan. 8.	Bradford, Hugh Meller	Dowlais Ironworks, Glamorgan.
1883 May 29.	Brady, Alfred Barton	D.P.W., Bridges, Brisbane, Queens-
1888 Mar. 6.	Braga, Antonio Lustoza Pereira ..	P.O. Box 642, Rio de Janeiro. [land.
1891 May 5.	Brain, Frank William Thomas ..	Trafalgar House, Drybrook, Glos.
1874 Apr. 14.	Braham, Frank Edmond	56 Holland Park, W.
1884 Dec. 2.	Bramah, Edward Henry	2 Berlin Pl., Pollokshields, Glasgow.
1883 Dec. 4.	Bramham, William	115 Bow Road, E.
1864 May 24.	Branfill, John Arthur Capel ..	25 Rosendale Rd., W. Dulwich, S.E.
1863 Jan. 13.	Brassington, John Watts	17 Gloucester Walk, Campden Hill,
1883 May 29.	Brebner, Alan, Jun., B.Sc.	176 Rue Lafayette, Paris. [W.
1880 Feb. 3.	Brebner, Robert Charles	18 St. Andrew Square, Edinburgh.
1890 Mar. 4.	Bremner, Alexander	26 Fountain Street, Hull.
1874 May 5.	Brenan, George Woulfe	Argyll Square, Oban, N.B.
1888 Dec. 4.	Brenchley, John Vaughan	F. C. de Veracruz, Alvarado, Mexico.
1885 Apr. 14.	Brewer, Frank, Jun.	6 Sheffield Terrace, Kensington, W.
1891 May 12.	Brewer, John Williams	10 Windsor Place, Cardiff.
1883 May 1.	Brewster, Edwin Henry George ..	5 Great George Street, S.W.
1879 Feb. 4.	Brice, Edward Ernest	Ry. Branch, P.W.D., Sydney, N.S.W.
1886 Mar. 2.	Bricknell, Frederick William ..	Borough Engineer's Office, Hull.
1891 Jan. 13.	Bridgewater, Henry John	Ingfield Ho., Marsden, Huddersfield.
1877 Apr. 10.	Briffault, Frederic	6 Cathcart Rd., Kensington, S.W.
1884 Dec. 2.	Brigden, James	187 Western Road, Brighton. [37.]
1881 Dec. 6.	Briggs, John Henry	101 Grosvenor Road, S.W. [Screwcock, London.]

Date of Election.	ASSOCIATE MEMBERS.	
1889 Mar. 5.	BRIGHT, CHARLES	Telegraph Works, Silvertown, E.
1889 Jan. 8.	BRIGHT, PHILIP	2 Newgate Street, E.C.
1889 Dec. 3.	BRIGHTMORE, ARTHUR WILLIAM, M.Sc.	Moore, near Warrington.
1886 Jan. 12.	BRINCKMAN, WILLIAM HENRY	Glan y Bala, Llanberis, N. Wales.
1886 Apr. 6.	BRINE, ERNEST AUGUSTUS	1 St. Michaels Chams.,Oxford.
1880 Mar. 2.	BRITTON, PERCY WILSON	112 St. Mary's Rd., Peckham, S.E.
1890 Jan. 14.	BRODIE, JOHN ALEXANDER, Wh. Sc.	City Engineer's Office, Liverpool.
1886 Dec. 7.	BRODIE, JOHN SHANKS	Town Hall, Whitehaven.
1886 Dec. 7.	BRODIE, ROBERT	Claymore Villa, Aberfoyle, N.B.
1877 May 29.	BRODIE, WILLIAM PATRICK	Muzaffargarh, Punjab.
1884 Jan. 8.	BROOKE, WALTER	Town Surveyor, Richmond, Surrey. [Brooke, Surveyor, Richmond.]
1877 May 1.	BROOKING, EDWIN WILLIAM	38 Parliament Street, S.W.
1891 May 12.	BROOKS, ALFRED	Harbours & Rivers Dept., Sydney,
1890 May 6.	BROOKS-KING, REGINALD	The Elms, Monmouth. [N.S.W.
1877 Dec. 4.	BROOM, GEORGE JAMES COTTOM ..	Town Hall, St. Helen's, Lancs.
1885 May 5.	BROTHERS, ARTHUR HORATIO	The Elms, Putney Hill, S.W.
1889 May 21.	BROUGH, JOHN WATKINS	North's Portland Cement Works, Oostmalle, Belgium.
1885 Apr. 14.	BROUGHAM, *Hon.* REGINALD THOMAS DUDLEY	15 Hans Place, S.W.
1882 May 23.	BROUGHTON, THOMAS	Sherborne, Cheltenham.
1883 May 1.	BROUGHTON, URBAN HANLON	72 Commerce Building, Chicago,U.S.
1885 Dec. 1.	BROUNGER, SYDNEY GEORGE	c.o.Agent,MidlandRy.,Bhopal,India.
1883 Dec. 4.	BROWN, ARTHUR CARDWELL	Northern Ry., Buenos Ayres.
1891 Feb. 3.	BROWN, ARTHUR CROMPTON	Pearson & Son, 10 Victoria St., S.W.
1886 Feb. 2.	BROWN, ARTHUR EDWARD	Govt. Rys., Colombo, Ceylon.
1888 Jan. 10.	BROWN, ARTHUR GEORGE	Murtoa, Victoria.
1885 Dec. 1.	BROWN, ARTHUR KAYE	Digswell, Welwyn, Herts.
1890 Apr. 1.	BROWN, ARTHUR RICHARD	The Park, Harrow.
1884 Feb. 5.	BROWN, CHARLES EDWIN	236 Kennington Park Rd., S.E.
1887 Mar. 1.	BROWN, EDWARD JOHNSON	Laguna, Sta. Catharina, Brazil.
1883 Dec. 4.	BROWN, FREDERICK BENJAMIN	S. Brown, 37 Wardour Street, W.
1879 May 27.	BROWN, FREDERICK LATHAM	Fern Bank, Beckenham, Kent.
1882 Dec. 5.	BROWN, GEORGE CECIL HERBERT ..	Ship Canal, Thelwall, Warrington.
1877 Dec. 4.	BROWN, GEORGE VAUGHAN	Wells & Co., 12 North Street, Westminster, S.W. [Moorings, London.]
1882 May 23.	BROWN, GEORGE WILLIAM	Huntley, Boorne & Stevens,Reading.
1877 Apr. 10.	BROWN, JOHN THOMAS	Ulverstone, The Leven, Tasmania.
1889 Dec. 3.	BROWN, JOSEPH WILLIAM	Boro' Engineer. West Hartlepool.
1880 Apr. 6.	BROWN PHILIP HENRY	Coconada, Madras.
1877 Dec. 4.	BROWN, THOMAS COMMON	147 Woodbridge Road, Ipswich.
1875 Feb. 2.	BROWN, WILLIAM JOSEPH	101 Grosvenor Rd., S.W. [Screw-cock, London.]
1889 Apr. 2.	BROWNE, JOHN	Galdames Ry., Portugalete, Spain.
1880 Dec. 7.	BROWNE, JOSEPH JOHN	Porticos Xifré 10, Barcelona.
1889 Dec. 3.	BROWNE, WILLIAM BUTLER	Reconquista, Santa Fé, Argentine
1889 Dec. 3.	BROWNING, ROBERT ALEXANDER ..	Gasworks, Neath. [Republic.
1887 Jan. 11.	BROWNRIDGE, CHARLES	Town Hall, Leeds.
1882 Dec. 5.	BRUCE, ALEXANDER FAIRLIE	Casilla 95, Rosario de Santa Fé, Argentine Republic.
1891 Feb. 3.	BRUCE, BENJAMIN JOHN ELDER ..	Waterworks, Town Hall, Hull.
1879 Mar. 4.	BRUCE, GEORGE BARCLAY, Jun. ..	Suffolk House, Laurence Pountney Hill, E.C.
1888 Apr. 10.	BRUCE, ROBERT NIGEL DALRYMPLE ..	65 West Cromwell Road, S.W.
1884 Mar. 4.	BRUGES, CHARLES ERNEST	7 Victoria Street, S.W.
1886 Apr. 6.	BRUNDELL, HENRY AUGUSTUS	13 Avenue Road, Doncaster.
1868 Dec. 1.	BRUNDELL, RICHARD SHAW	Leicester Ho., Regent Sq.,Doncaster.
1889 Apr. 2.	BRUNDRETT, ALEXANDER	Rhymney Iron Co., Rhymney, Mon.
1885 May 19.	BRUNLEES, HOWARD	12 Victoria Street, S.W.
1884 Jan. 8.	BRUNTON, JAMES FORREST	Tramway Co., Karachi, India.
1886 May 4.	BRUNTON, PHILIP GEORGE	Roads & Bridges Dept., Sydney,
1889 Feb. 5.	BRUNTON, SYDNEY LINTON, A.K.C. ..	Yiewsley, West Drayton. [N.S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1887 May 24.	BRUSH, FRANCIS SAMUEL	Wilgah, St. Kilda, Victoria.
1891 May 12.	BRYANT, ERNEST WALBOND	65 Grosvenor Street, W.
1880 Mar. 2.	BRYDEN, CHARLES WILLIAM	Rapid City, Dakota, U.S.
1883 Feb. 6.	BUCHAN, JOHN	Boro' Surv., Great Grimsby.
1891 Feb. 3.	BUCHANAN, GEORGE CUNNINGHAM ..	Ferro Carril, Algeciras, Spain.
1884 Dec. 2.	BUCHANAN, JAMES BEAUMONT	Chadargat, Hyderabad, India.
1890 Jan. 14.	BUCHANAN, JOHN BLAIR	Perry & Co., F. C. Central, Villa Rica, Paraguay. [London.]
1888 Mar. 6.	BUCHANAN, KENNETH HUGH	9 New Broad St., E.C. [Discepto,
1890 May 20.	BUDD, GEORGE WILLIAM	127 Long Acre, W.C.
1890 Feb. 4.	BUDHBHATTI, KESHAVJI SHAMJI ..	Ex. Eng., Bhuj, Cutch, India.
1888 May 15.	BULL, HARRY FREESTONE	County Surveyor's Office, Chester.
1881 Dec. 6.	BULL, JAMES	Valverde, Eaton Gdns., W. Brighton.
1876 Mar. 7.	BULL, WILLIAM	Pembroke Ho., Oxford Rd., Redhill.
1885 Dec. 1.	BULLOCK, CYRUS, Wh. Sc.	67 King Street, Manchester.
1887 Mar. 1	BULLOCK, FRANK	150 Leadenhall Street, E.C.
1885 May 19.	BULLOUGH, ROBERT CROSSLEY	The Hey, Marsden, Huddersfield.
1890 Dec. 2.	BULLOUGH, THOMAS ALLEN	50 Peel Ho. La., Farnworth, Widnes.
1890 Feb. 4.	BULMER, GEORGE HARLEY	Baza, Granada, Lorca, Spain.
1883 Dec. 4.	BUNNING, CHARLES ZIETHEN	Borax Co., 2 Macri Khan, Constantinople.
1886 Apr. 6.	BURCH, WILLIAM	Ship Canal, Acton Grange, near Warrington.
1891 Apr. 7.	BURDEN, ALEXANDER MITCHELL, B.E.	F. C. del Sud, Buenos Ayres.
1874 Jan. 13.	BURDER, WALTER CHAPMAN	Horticultural Wks., Loughborough.
1875 May 4.	BURGESS, JOHN	Wood Bank, Halifax Old Rd., Huddersfield.
1888 Dec. 4.	BURGESS, SAMUEL EDWIN	Boro' Surveyor, Banbury.
1888 May 15.	BURGH, ERNEST MACARTNEY DE ..	Roads&BridgesDept.,Sydney,N.S.W.
1888 Dec. 4.	BURMAN, ERNEST SYDNEY	Town Hall, Melbourne, Victoria.
1881 May 31.	BURNET, LINDSAY	Moor Park Works, Govan, Glasgow. [Burnet, Glasgow. 1513.]
1886 Dec. 7.	BURNETT, JAMES	Christchurch, N.Z.
1886 Apr. 6.	BURRELL, LEONARD	37 Rua Santa Luzia, Rio de Janeiro.
1888 Dec. 4.	BURSTALL, HENRY ROBERT JOHN, Wh.Sc.	76 King's Road, N.W.
1885 May 19.	BURT, ARTHUR HAZELDEIN	Brunswick Av., Strathfield, N.S.W.
1883 May 29.	BURT, HENRY PARSALL	Oudh & Rohilkund Ry., Lucknow, India.
1875 Feb. 2.	BURTON, CHARLES	Santa Cruz, Bolivia, viâ Panama.
1888 Dec. 4.	BURTON, CLERKE	Burghill, Charlton Kings, Cheltenham.
1890 Dec. 2.	BURTON, EDWARD, B.A.	Dockyard, Liverpool.
1885 Dec. 1.	BURTON, GEORGE LEWIS	19 Castle Street, Liverpool.
1891 May 5.	BURTON, *Prof.* WILLIAM KINNINMOND	Engineering College, Tokio, Japan.
1887 Apr. 5.	BURY, OLIVER ROBERT HAWKE ..	Gt. Western Ry., Pernambuco.
1881 May 31.	BUSK, CHARLES WESTLY, M.A.	P.O., Box 346, Victoria, Br. Columbia.
1888 Jan. 10.	BUTLER, ARTHUR HENRY	
1884 Feb. 5.	BUTLER, JAMES	Rose Villa, Avenue Rd., Leamington.
1881 Dec. 6.	BUTLER, JAMES SAMUEL	East Boort Water Supply Trust, Boort, Victoria. [Canada.
1885 Apr. 14.	BUTLER, MATTHEW JOSEPH	K. N. & W. Ry., Napanee, Ont.,
1874 May 5.	BUTLER, WILLIAM FREDERIC	Cae Bryn, Wrexham.
1888 Dec. 4.	BUTLER, *Professor* WILLIAM ROBERT, B.E.	King's Coll., Windsor, Nova Scotia.
1881 Dec. 6.	BUTT, HENRY WILLIAM	9 St. Thomas's St., Borough, S.E.
1888 Dec. 4.	BUTTON, FRED SMITH	13 Palatine Square, Burnley.
1887 Apr. 5.	BYNG, EDMUND HENRY	Windygates, N.B.
1889 Dec. 3.	BYRES, DAVID THOMSON	172 Bonaccord St., Aberdeen.
1877 Dec. 4.	CABEZAS, ADOLFO GARCIA	Matagorda Graving Dk. Works, Cadiz.
1889 Jan. 8.	CABLE, HENRY DARLINGTON	6 Blatchington Rd., Hove, Brighton.
1882 May 2.	CAFFIN, FRANCIS CRAWFORD	Dore & Chinley Ry., Totley, Sheffield.
1890 May 20.	CAFFIN, HERBERT ALEXANDER	Avon Dhu, Aberfoyle, N.B.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Dec. 7.	CAIRNCROSS, THOMAS WILSON	City Engineer, Cape Town, C.C.
1891 Apr. 7.	CAIRNES, FREDERICK EVELYN	S. Pearson & Son, Apartado de Correo 440, Mexico. [N.
1883 Dec. 4.	CALDICOTT, HARVEY	1 Willoughby Park Rd., Tottenham,
1887 May 24.	CALLAN, NICHOLAS	Inhoho, São Jeronymo, Parana, Brazil.
1884 May 6.	CALLCOTT, JOHN HOPE	Penang, S.S.
1886 Dec. 7.	CALLEN, THOMAS	Kimberley, C.C.
1885 Apr. 14.	CAMERON, JAMES	116 North Frederick St., Glasgow.
1888 May 15.	CAMERON, JOHN	Thistle Cottage, Elgin, N.B.
1887 Dec. 6.	CAMPBELL, ADAM HORSBURGH ..	Boro' Surveyor, Stratford-on-Avon.
1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE	Cadena 11, City of Mexico.
1880 Dec. 7.	CAMPBELL, CHARLES	Lutwyche St., Wooloowin, Brisbane, Queensland. [Republic.
1885 Dec. 1.	CAMPBELL, DANIEL, Jun.	Aguas Corrientes, Parana, Argentine
1886 May 4.	CAMPBELL, GEORGE MURRAY	Govt. Ry., Kwala Lumpor, Selangore, S.S.
1880 Mar. 2.	CAMPBELL, GEORGE STEPHENSON ..	Mrs. Robinson, Staveley, Chesterfield.
1887 Apr. 5.	CAMPBELL, KENNETH FINDLATER ..	Boro' Engineer, Stockton-on-Tees.
1883 Dec. 1.	CAMPBELL, ROBERT LEWIS	King, Hamilton & Co., Calcutta.
1886 Mar. 2.	CAMPBELL, WALTER HOPE	Egerton, Hubbard & Co., St. Petersburg.
1875 Apr. 6.	CAMPBELL, WILLIAM DUGALD	25 Moncur St., Woollahra, Sydney, N.S.W.
1888 Mar. 6.	CAMPHUIS, GERRIT WILLEM	San José, Costa Rica.
1888 Apr. 10.	CAMPION, ROBERT WILLIAM	G.I.P. Ry., Lonauli, Bombay.
1889 Feb. 5.	CANDLER, THOMAS EDWARD	Springfield, Samos Rd., Anerley, S.E.
1878 Feb. 5.	CANET, GUSTAVE ADOLPHE	1 Rue Vignon, Paris. [Mon.
1886 Jan. 12.	CANNING, THOMAS	Aragon Ho., Clytha Park, Newport,
1890 Jan. 14.	CAPPER, *Professor* DAVID SING, M.A.	King's College, Strand, W.C.
1885 Dec. 1.	CAPRON, ATHOL JOHN	1 Baskerville Rd., Wandsworth Com.,
1886 Feb. 2.	CARDEW, CORNELIUS EDWARD	King, King & Co., Bombay. [S.W.
1890 Jan. 14.	CARDEW, JOHN HAYDON	Victoria Chams., Elizabeth Street,
1875 Feb. 2.	CARDOZO, FRANCISCO CORREA DE MESQUITA	Pernambuco. [Sydney, N.S.W.
1886 Jan. 12.	CAREY, ARTHUR	17 De Vere Gardens, W.
1888 Jan. 10.	CAREY, EVELYN GEORGE, A.K.C. ..	Dalmarnock Iron Works, Glasgow.
1871 Mar. 7.	CARFRAE, JAMES ALSTON	Holme Lodge, Wimbledon, S.W.
1878 May 7.	CARLESS, GEORGE PROCTER	Parry & Co., Madras.
1877 Dec. 4.	CARLINE, JOHN	Merivale, Catford Bridge, S.E.
1879 Feb. 4.	CARLTON, GEORGE BRODIE	Local Board of Health, Beckenham.
1890 Feb. 4.	CARLTON, SAMUEL WATKIN	Morfa Copper Works, Landore, Swansea.
1891 Mar. 3.	CARNE, FREDERICK WILLIAM	Sirhind Canal, Ludhiana, Punjab.
1886 Apr 6.	CARPENTER, CHARLES CLAUDE	So. Metrop. Gasworks, Vauxhall, S.W.
1889 Dec. 3.	CARPENTER, JESSE FAIRFIELD	Cazenovia, New York, U.S
1889 Apr. 2.	CARPENTER, WILLIAM JOHN	Gasworks, Great Yarmouth.
1891 Mar. 3.	CARPMAEL, HENRY GIFFORD	Boscobel, Streatham Common, S.W.
1891 Apr. 7.	CARR, ROBERT ALFRED	Wain House, Caerleon Rd., Newport, Mon. [buco.
1889 Dec. 3.	CARRICK, HENRY HAWKSHAW	Recife & São Francisco Ry., Pernam-
1872 Feb. 6.	CARRINGTON, SAMUEL	Horngold, Bodenham Rd., Hereford.
1871 Dec. 5.	CARTER, HENRY	65 Victoria Street, S.W. [Sanitation, London.]
1884 Dec. 2.	CARTER, RODERICK EDMOND	Dickeson & Stewart, 4 Qn. Vict. St., E.C.
1876 Feb. 1.	CARTMELL, JOSEPH	Maryport and Carlisle Ry., Maryport.
1887 Dec. 6.	CARUS-WILSON, *Prof.* CHARLES ASHLEY, B.A.	McGill University, Montreal.
1883 Mar. 6.	CARVER, WALTER ASPINALL	Rushworth, Victoria.
1880 Dec. 7.	CARVOSSO, JAMES HUSBAND	Eng.'s Dept., Gas Co., Dartford.
1890 Jan. 14.	CARY, ARTHUR PITT CHAMBERS ..	11 Ivydale Rd., Nunhead, S.E.
1881 Apr. 5.	CARY, SULYARDE BERNARD	Bengal Central Ry., Calcutta.
1884 Feb. 5.	CASE, ALBERT HAVELOCK, Wh.Sc. ..	New Entrance Works, Tyne Dock, So. Shields.

Date of Election.	ASSOCIATE MEMBERS.	
1882 May 2.	CASE, EDWARD	New Hall, Dymchurch, Kent.
1891 Jan. 13.	CASHMAN, WILLIAM ALOYSIUS, B.E..	8 Windsor Road, Ealing, W.
1884 Apr. 1.	CAVALCANTI, JOSÉ BARBALHO UCHÔA	Rua da Alfandega 6, Rio de Janeiro.
1886 Apr. 6.	CAZIMAJOU, JOSEPH JULIUS, B.Sc. ..	Spanish Town, Jamaica.
1872 Jan. 9.	CHADWICK, OSBERT, C.M.G.	Park Cottage, East Sheen.
1882 Mar. 7.	CHADWICK, WILLIAM, F.C.H.	King, Hamilton & Co., Calcutta.
1889 Dec. 3.	CHALCRAFT, GEORGE BARKER	Reddish Green, Town End, Chapel-en-le-Firth.
1890 Mar. 4.	CHAMBERS, CHARLES	Umballa-Kalka Ry., Soneput, India.
1891 Jan. 13.	CHAMPION, HENRY VINE	Surveyor, Williamstown, Victoria.
1878 Feb. 5.	CHANCELLOR, JOHN THORNTON ..	104 Queen Victoria Street, E.C.
1880 Feb. 3.	CHANDLER, JOSEPH GEORGE	Derby Rd., Ponder's End, Midd'sex.
1882 May 23.	CHANTER, FRANCIS WILLIAM	Ex. Eng., B.D. Canal, Amritsar, Pun-
1886 Dec. 7.	CHAPMAN, ALBERT BARNES	Court Ho. Chambers, Buxton. [jab.
1883 Apr. 3.	CHAPMAN, ARTHUR DODWELL	Govt. Rys., Cape Town, C.C.
1888 Dec. 4.	CHAPMAN, GEORGE JAMES	32 Pembury Avenue, Tottenham, N.
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE	Woodcroft, Harrow-on-the-Hill.
1879 Feb. 4.	CHAPMAN, JOSEPH CRAWHALL	70 Chancery Lane, W.C.
1886 Apr 6.	CHARNOCK, GEORGE FREDERICK ..	Technical College, Bradford.
1887 Mar. 1.	CHARRINGTON, EDMUND	Mayfield, Chislehurst.
1885 Feb. 3.	CHATHAM, WILLIAM	Ex. Eng., P.W.D., Hong Kong.
1881 Dec. 6.	CHAUNTLER, FRANK	The Manse, Balham Park Rd., S.W.
1882 May 23.	CHENHALL, JAMES WARNE	DartVils., Totnes. [Chenhall, Totnes.]
1885 Feb. 3.	CHESTER, ALFREDO BENIGNO ALEX...	Selkirk Vils, Totnes.
1886 Apr. 6.	CHILD, GEORGE CHARLES	Kingston Metal Works, Alderley St., Birmingham.
1889 May 21.	CHILD, WILLIAM SAMUEL	Harbour Engineer, Aden.
1887 Jan. 11.	CHILDE, HENRY SLADE	Wakefield. [Childe, Wakefield. 33.]
1883 May 29.	CHIPPERFIELD, WM. RICHD. HOPKINS	Longleat, Pope's Gr., Twickenham.
1890 Dec. 2.	CHIRICO, EVARISTO DE	13 University St., Athens, Greece.
1888 May 1.	CHISHOLM, ROSS	Madras Railway, Madras.
1881 Dec. 6.	CHRISTIE, HARRY BATHURST	P.W.D., Airsawella, Ceylon.
1890 Feb. 4.	CHRISTIE, WILLIAM INNES..	Central Ry., Rosario de Santa Fé, Argentine Republic.
1886 Dec. 7.	CHUBB, HARRY WITHERS	43 Glengall Rd., Old Kent Rd., S.E.
1878 Jan. 15.	CHURCHWARD, GEORGE DUNDAS ..	c.o. H.B.M. Consul, Tientsin, China.
1851 May 20.	CHURCHWARD, WILLIAM HENRY.. ..	H.M. Dockyard, Pembroke.
1879 Feb. 4.	CHURCHWARD, WILLIAM PATRICK ..	Via Carlo Farini 42, Milano.
1883 Jan. 9.	CLARE, JESSE	Sleaford, Lincs.
1885 Dec. 1.	CLARK, ALEXANDER	Kirkcaldy, Fife, N.B. [Bristol.
1886 Dec. 7.	CLARK, CHARLES BROOKS	Trefancha, Clarendon Rd., Redland,
1888 Dec. 4.	CLARK, EDWARD GEORGE	Nant-yr-Nell, Llanwrin, Machyn-lleth.
1888 Feb. 7.	CLARK, FREDERICK DIXON..	Boro'Eng., TownHall, R'dhill, Surrey.
1891 Feb. 3.	CLARK, GILBERT	10 Adam Street, Belfast.
1871 Dec. 5.	CLARK, OCTAVUS DEACON	Kokine, Orpington, Kent.
1891 May 5.	CLARK, WILLIAM FREDERICK	82 Holyhead Rd., Handsworth, Staffs.
1886 May 18.	CLARKE, CHARLES HARWOOD	Ry. Dept., Colombo, Ceylon.
1890 Apr. 1.	CLARKE, CHARLES STANLEY	655 Calle Piedad, Buenos Ayres.
1869 Jan. 12.	CLARKE, CHRISTOPHER JAMES	Bath Road, Harlington.
1889 Dec. 3.	CLARKE, GEORGE HOWARD	B. F. Clarke, 14 Serjeant's Inn, E.C.
1890 Mar. 4.	CLARKE, GEORGE JAMES	Tees Conservancy, Stockton-on-Tees.
1883 Dec. 4.	CLARKE, HENRY WILLIAM	Mchtr. Ship Canal, Ince, nr. Chester.
1889 Dec. 3.	CLARKE, JOHN FOLLIOTT MOSTYN ..	2 Uplands Terrace, Swansea.
1888 Apr. 10.	CLARKE, JOSEPH PERCY	655 Calle Piedad, Buenos Ayres.
1888 Dec. 4.	CLARKE, WILLIAM JOHN	Works Dept., Haslar, Portsmouth.
1890 Dec. 2.	CLARKSON, THOMAS, Wh.Sc.	6 Colonial Avenue, Minories, E.
1865 May 2.	CLAYTON, ALFRED	Town Hall, Richmond, Victoria.
1888 Dec. 4.	CLEAVER, HENRY LOWTHIAN	King, King & Co., Bombay.
1883 May 1.	CLEBURNE, JAMES..	Avoca Avenue, Blackrock, co. Dublin.
1879 Mar. 4.	CLEGG, BENJAMIN	2 Burlington Pl., Altrincham, Mchtr.
1881 Mar. 1.	CLEGG, CHARLES	Club de Etrangeros, Buenos Ayres.

Date of Election.	ASSOCIATE MEMBERS.	
1884 Apr. 1.	CLEMES, JOHN HENRY	Cheriton, Chelston, Torquay.
1884 May 27.	CLEMINSHAW, THOMAS STANLEY	Launceston, Tasmania.
1879 Mar. 4.	CLEMINSON, JOHN	St. Paul's Chams., Ludgate Hill, E.C.
1872 Dec. 3.	CLEMMEY, WILLIAM HENRY	45 Oriel Road, Bootle, Liverpool.
1889 Jan. 8.	CLERK, DUGALD	13 Temple St., Birmingham. [Pumps, Birmingham.]
1888 Dec. 4.	CLIFTON, COURTENAY THORNTON	Ministry of Public Works, Cairo.
1874 May 12.	CLIMIE, WILLIAM	Masaya, Nicaragua.
1883 May 1.	CLOSE, JOHN FORBES	Egyptian Dredging Co., Cairo.
1877 Dec. 4.	CLOUGH, CHARLES FREDERIC	Eng.-in-Chief's Offi., Adelaide, S. Aus.
1880 May 4.	CLOW, JAMES GILLESPIE HENRY	F. C. del Sur, Puebla, Mexico. [Clow, Puebla, Mexico.]
1889 Dec. 3.	COALES, HERBERT GEORGE	Local Board, Market Harborough.
1885 Feb. 3.	COATES, THOMAS	The Hollies, Elland, Yorks. [ford.
1886 Feb. 2.	COATES, WILLIAM	6 Parkinson Chams., Market St., Brad-
1890 Dec. 2.	COATH, DAVID DECIMUS	Rangoon, Burma.
1864 Jan. 12.	COBB, GEORGE HENRY	Grosvenor Hotel, Pimlico, S.W.
1879 Apr. 1.	COBBOLD, EDGAR STERLING	All Stretton, Church Stretton, Salop.
1889 Mar. 5.	COCHRANE, FRANCIS JAMES	Central Uruguay Ry., Paso de los Toros, Monte Video.
1890 Apr. 1.	COCKBURN, ROBERT	Pennoxstone Court, Ross, Hereford.
1889 Mar. 5.	COCKBURN, SIDNEY MANTHORP	2 Prince's Mansions, Victoria St., S.W.
1890 Feb. 4.	COCKRILL, JOHN WILLIAM	Boro' Surveyor, Great Yarmouth.
1888 Feb. 7.	COCKSHOTT, FRANCIS EDWARD	Govt. Rys., Nanu Oya, Ceylon.
1891 Feb. 3.	COE, DAVID	Hope Cott., Commercial Rd., Newport, Mon.
1882 Dec. 5.	COGHLAN, TIMOTHY AUGUSTINE	Govt. Statistician, Sydney, N.S.W.
1862 Dec. 2.	COIMBRA, AUGUSTO TEIXEIRA	Walter, Hime & Co., Rio de Janeiro.
1887 May 3.	COLAM, WILLIAM NEWBY	22 Billiter Bldgs., Billiter St., E.C.
1886 Apr. 6.	COLE, CHARLES JOHN	W. Watson & Co., Bombay.
1891 Mar. 3.	COLE, HENRY GEORGE, A.K.C.	A. B. Clemes, Stawell, Victoria.
1876 Mar. 7.	COLE, THOMAS	11 Victoria Street, S.W.
1890 Dec. 2.	COLE, WILLIAM BARTHOLOMEW	9 Burton Road, Brixton, S.W.
1886 Dec. 7.	COLES, WALTER JOSEPH	Norman Vil., Elm Grove, Peckham,
1883 Dec. 4.	COLFOX, THOMAS ALFRED	Westmead, Bridport. [S.E,
1881 Apr. 5.	COLLETT, ALFRED	B. A. & Pacific Ry., B. Ayres. [Africa.
1886 Feb. 2.	COLLIE, JAMES	Colonial Eng., Bathurst, Gambia, W.
1887 Dec. 6.	COLLIN, ALFRED JONES	Bankfield, Prestwich, Manchester.
1880 Dec. 7.	COLLINGWOOD, WILLIAM	96 Queen's Rd., Allahabad, India.
1887 Dec. 6.	COLLINS, ARTHUR ELLISTON	Boro' Surveyor, Reading.
1884 May 6.	COLLINS, ERNEST	Wedderburn Rd., Hampstead, N.W.
1877 Mar. 6.	COLLINS, HENRY RAMSAY	Durban, Natal.
1891 Mar. 3.	COLLIS, WILLIAM HENRY, A.K.C.	129 Upper Stanhope St., Liverpool.
1881 Dec. 6.	COLQUHOUN, ARCHIBALD ROSS	Fort Salisbury, Mashonaland, South Africa.
1888 Mar. 6.	COLQUHOUN, WILLIAM	Bedwellty House, Tredegar, Mon.
1890 Feb. 4.	COLSON, CHARLES HENRY	H.M. Dockyard. Malta. [Bolton.
1876 Mar. 7.	COLSON, THOMAS	Avon View, The Park, Lostock,
1882 Apr. 4.	COLSON, WILLIAM	New Entrance Works, Tyne Dock, South Shields.
1883 May 29.	COMMANS, ROBERT EDDEN	52 Gracechurch St., E.C.
1872 Apr. 9.	COMPTON, EDMUND	17 Portland Place, W.
1884 Dec. 2.	COMPTON-BRACEBRIDGE, JOHN EDWARD	3 Whitehall Place, S.W.
1887 Dec. 6	CONCEIÇÃO, JOSÉ MARIA DA, JUN.	Caixa 321, Rio de Janeiro.
1889 Dec. 3.	CONDON, DANIEL EDWARD, M.E.	Waterworks, St. Louis, Mo., U.S.
1890 Mar. 4.	CONES, JAMES ALFRED	E. Jumna Canal, Saharunpore, India.
1888 May 15.	CONEY, JOHN ROBERT	Meadowfield, Sleaford, Lincs. [chester.
1883 Dec. 4.	CONGREVE, HUBERT, A.K.C.	Ship Canal Co., Spring Gdns. Man-
1879 Mar. 4.	CONQUEST, ALEXANDER WILLIAM	Boro' Surveyor, Folkestone.
1874 Feb. 3.	CONYERS, WILLIAM	Agency Co. of New Zealand, Melbourne, Victoria.
1886 Dec. 7.	COODE, MONTGOMERY PENROSE	A. Scott & Co., Rangoon, Burma.
1887 Dec. 6.	COOK, FRANK PLANT	Mansfield Woodhouse, Notts.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Feb. 5.	COOK, WALTER EDMUND	Water Dept., Pitt St., Sydney, N.S.W.
1856 Apr. 1.	COOKE, ALFRED THOMAS	Eastridge, Ryde, Isle of Wight.
1882 May 23.	COOKE, CHARLES EDWARD	Berry, nr. Sydney, N.S.W.
1876 Dec. 5.	COOKE, *Professor* SAMUEL, M.A. ..	C.E. College, Poona, Bombay.
1888 Dec. 4.	COOMBER, WILLIAM HORACE	Lancs. and Yorks. Ry., Manchester.
1884 May 27.	COOMBS, CHARLES JOHN PLUMBE, B.A.	Lucas & Aird, Braunton, N. Devon.
1881 Dec. 6.	COOPER, CHARLES FRIEND	Telegraph Wks., Pownall Rd., Dalston.
1880 May 25.	COOPER, CHARLES HAMLET	Local Board Office, Wimbledon.
1885 Dec. 1.	COOPER, FRANCIS ALFRED	Surveyor's Off., P.W.D., Hong Kong.
1885 Dec. 1.	COOPER, JOHN	1 Parliament Sq., Edinburgh. [don.]
1886 May 18.	COOPER, VIVIAN BOLTON DOUGLAS ..	5 Victoria St., S.W. [Megohm, Lon-
1874 Feb. 3.	COOPER, WILLIAM	Neptune Engine Works, Hull. [Neptune, Hull. 30.]
1890 Dec. 2.	COPELAND, HENRY PAUL RAMSAY ..	Yarraville, Newtown, Sydney, N.S.W.
1890 Dec. 2.	COPLAND, WILLIAM WALLACE	Local Board of Health, Sheerness.
1890 Apr. 1.	CORDNER-JAMES, JOHN HENRY ..	10 Mansion House Chambers, Queen Victoria Street, E.C.
1877 Dec. 4.	CORNES, CORNELIUS	76 Cannon St., E.C. [Credendum,
1875 Apr. 6.	CORNISH, THOMAS SMERDON	Bee Hive, East Coast, Demerara.
1883 May 1.	CORRY, ALFRED JAMES	Essex Ho., West Hill, Putney, S.W.
1878 May 28.	CORRY, JOHN EDWARD	Dom Krasillinkoff, Sevastopol.
1883 Feb. 6.	COSTE, JEAN LOUIS NAPOLEON	Dept. P.W., Ottawa, Canada.
1880 May 4.	COSTOBADIE, WILLIAM PALLISER ..	Woolhampton, Reading.
1887 Apr. 5.	COTTERELL, ALBERT PLAYER ISAAC ..	7 Baldwin St., Bristol.
1866 May 15.	COTTERILL, JAMES HENRY, M.A., F.R.S.	18 Gloucester Place, Greenwich, S.E.
1884 May 6.	COTTON, HENRY STREATFEILD	Hydraulic Power Co., 9 Bridge St., Westminster, S.W.
1877 Feb. 6.	COTTRELL, HENRY EDW. PLANTAGENET	Rushmore, Harold Rd., Upper Norwood.
1889 May 21.	COTTRELL, STEPHEN BUTLER	Overhead Ry., James St., Liverpool.
1890 Feb. 4.	COUCHMAN, FRANCIS DUNDAS	King, King & Co., Bombay.
1879 Feb. 4.	COUPER, FREDERICK	New River Office, Clerkenwell, E.C.
1874 Feb. 3.	COUSINS, ARTHUR LESLIE	
1870 Dec. 6.	COWAN, CHARLES	6 Great Winchester Street, E.C.
1887 May 3.	COWAN, EDWARD WOODROWE	Cathedral Chambers, Chester.
1890 Feb. 4.	COWAN, JOHN, Jun.	175 Hope Street, Glasgow.
1885 Feb. 3.	COWAN, PETER CHALMERS, B.Sc. ..	9 College Gardens, Belfast.
1887 May 24.	COWARD, CHARLES ANDERSON	Gasworks, Sydney, N.S.W.
1889 Dec. 3.	COWARD, GEORGE EDWARD	Slate Works, Recco, Ligure, Italy.
1874 Jan. 13.	COWPER, CHARLES EDWARD	6 Great George Street, S.W.
1876 Dec. 5.	COX, GRIFFITH NATHANIEL	Kingston Gasworks, Jamaica.
1883 Jan. 9.	COX, HORACE BOARDMAN	Com. Paulista, Campinas, Brazil.
1881 Mar. 1.	COX, THOMAS ADEY, B.A...	Grindlay's, 55 Parliament St., S.W.
1883 Feb. 6.	COY, JOSEPH PRENDERGAST	King, Hamilton & Co., Calcutta.
1886 Dec. 7.	CRABTREE, HENRY HERBERT	
1883 May 29.	CRABTREE, WILLIAM HENRY ROBINSON	32 King's Road, Doncaster.
1889 Dec. 3.	CRAIG, CLARENCE	Govt. Rys., Haputale, Ceylon.
1889 May 7.	CRAIG, ERNEST	Milton House, Alsager, Cheshire.
1888 Apr. 10.	CRAIG, WILLIAM JEFFERS	Pendower, Earlham Grove, Forest Gate, E.
1888 Feb. 7.	CRAKANTHORP, CHAS. SPENCER EATON	1 Argyle Rd., Tottenham, N.
1890 Dec. 2.	CRAMPTON, ARTHUR CECIL	Ex. Eng., Monyma, Upper Burma.
1891 Mar. 3.	CRAVEN, ALBERT WILLIAM	468 Collins St., Melbourne, Victoria.
1875 May 4.	CRAVEN, CHARLES ALFRED	Gasworks, Savile Town, Dewsbury.
1888 Dec. 4.	CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B.
1870 May 3.	CRAWFORD, WILLIAM FREDERICK, B.A.	P.O. Box 183, Johannesburg, Transvaal.
1881 Mar. 1.	CREASY, LEONARD	Jaffna, Ceylon.
1884 Feb. 5.	CREER, ALFRED	The Guild Hall, York.
1883 May 29.	CRESSWELL, JOSEPH	54 Castle St., Dover.
1884 Dec. 2.	CRICHTON, WILLIAM BATEMAN	13 Circus St., Greenwich, S.E.
1880 Jan. 13.	CRICKMAY, WILLIAM	Ferguson Building, Vancouver, B. Columbia.

Date of Election.	ASSOCIATE MEMBERS.	
1888 Dec. 4.	CRIPPS, FREDERICK SOUTHWELL ..	9 High St., Sutton, Surrey.
1881 Dec. 6.	CROFT, HENRY	Victoria, British Columbia.
1889 Dec. 3.	CROFTS, CHARLES JAMES	Harbour Works, Port Natal.
1882 Dec. 5.	CRONIN, EDWARD GEORGE	Dept. of Rds. & Bdgs., Sydney, N.S.W.
1888 Dec. 4.	CROOK, CHARLES RICHARD ERNEST ..	Central Ry., Rosario de Santa Fé, Argentine Republic.
1879 Mar. 4.	CROOK, HENRY TIPPING	9 Albert Sq., Manchester.
1879 May 27.	CROSBIE, JAMES	New Farm, Gamlingay, Sandy.
1883 Dec. 4.	CROSLAND, BENJAMIN	1 Rudolph Road, Kilburn, N.W.
1887 May 24.	CROSLEY, WILLIAM	Sucre, Puerto Berrio, U.S. Colombia.
1882 Apr. 4.	CROSS, AMBROSE WOOTTON	Town Surveyor, Loughborough.
1887 Dec. 6.	CROSS, FREDERICK WILLIAM	Corporation St. West, Walsall.
1886 May 18.	CROSS, WILLIAM	Priory Gas Co., Leamington.
1888 Feb. 7.	CROSTHWAITE, PONSONBY MOORE, B.E.	8 St. James' Ter., Clonskeagh, Dublin.
1891 Feb. 3.	CROWE, PERCY BARBY GUSTAV OTTO	17 South St., Manchester Square, W.
1878 May 7.	CROWTHER, GEORGE HENRY	Huddersfield.
1887 Dec. 6.	CRUMMACK, HARKER CHARLES	Boro' Engineer, Hartlepool.
1881 May 31.	CUBITT, WILLIAM	Rumney House, Cardiff.
1879 Feb. 4.	CUCCO, GIOVANNI	83 Via Umberto, Biella, Italy.
1883 Mar. 6.	CUDWORTH, WILLIAM JOHN	Eng.'s Off., N. E. Ry., Darlington.
1890 Jan. 14.	CULLIS, EDMUND JOSEPH	Dock Office, Gloucester.
1881 Dec. 6.	CULVERWELL, GEORGE PARNALL, B.A.	County Down Ry., Belfast.
1890 Feb. 4.	CUMING, JAMES HENING, F.C.H. ..	King, King & Co., Bombay.
1877 Mar. 6.	CUNDALL, JOSEPH HENRY	Bedford Cot., Berrylands Rd., Surbiton.
1866 May 1.	CUNDY, JOHN	58 Drakefell Rd., Nunhead, S.E.
1875 Jan. 17.	CUNNINGHAM, JAMES HENRY	4 Magdala Cres., Edinburgh. [Mexico.
1882 Feb. 7.	CURLING, ARTHUR HENRY	F. C. del Sur, Apartado 25, Puebla,
1883 Dec. 4.	CURRY, WILLIAM ELMITT	Ramalho, Mulgrave Rd., Sutton, Surrey.
1888 Jan. 10.	CURRY, WILLIAM THOMAS	Waterworks, Backwell, Somerset.
1890 May 6.	CURTIS, ALFRED HARPER, B.A. ..	171 Stanhope Street, N.W.
1890 Dec. 2.	CUTHBERT, GEORGE BLYTHE	Vancouver St., Albany, W. Australia.
1886 Dec. 7.	CUTLER, HENRY ALBERT	Local Board, Rawtenstall.
1874 May 12.	CUTLER, SAMUEL	16 Great George Street, S.W.
1889 Dec. 3.	DADABHOY, CURSETJEE	Cumballa Hill, Bombay.
1888 May 1.	DADABHOY, RATANSHAW	Bombay Ironworks, Bombay.
1891 Mar. 3.	DADLEY, BENJAMIN BAINES	Thames Ironworks, Blackwall, E.
1888 Dec. 4.	D'AETH, JOHN	P. W. D., Kingston, Jamaica.
1882 May 2.	DALLS, JOHN HANDSLEY	45 Lofthouse Place, Leeds.
1881 May 31.	DALLAS, JOHN EDWIN	King, King & Co., Bombay.
1887 Dec. 6.	DALRYMPLE-HAY, HARLEY HUGH ..	L. & S.W. Ry., Waterloo, S.E.
1883 Jan. 9.	DANFORD, GEORGE JAMES ATCHISON ..	Bremersdorp, Swazieland, So. Africa.
1874 Apr. 14.	DARBISHIRE, CHARLES HENRY	Plas Celyn, Penmaenmawr. [S.E.
1883 Dec. 4.	DARLINGTON, FREDERICK ARTHUR ..	11 St. Julian's Farm Rd., W. Norw'd,
1877 Feb. 6.	DARWIN, HORACE, M.A.	The Orchard, Huntingdon Road, Cambridge.
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS	Gasworks, Portsmouth.
1890 Apr. 1.	DAVENPORT, CHARLES EDWARD ..	Heath Bank, Nantwich, Cheshire.
1882 Dec. 5.	DAVIDSON, JOHN GEORGE	Caledonian Canal, Inverness.
1882 May 2.	DAVIDSON, JOHN PATON	Parry & Co., Madras.
1891 Mar. 3.	DAVIES, DAVID	28 Thomas Street, Llanelly.
1886 Jan. 12.	DAVIES, DAVID GEORGE	Banco de Londres, Puebla, Mexico.
1888 May 1.	DAVIES, HARRY SEAGRAVE	W. Watson & Co., Bombay.
1882 May 2.	DAVIES, JAMES DAVID	c.o. Agra Bank, Calcutta.
1876 May 2.	DAVIES, JOHN JOSEPH	Maytown, North Queensland.
1888 Dec. 4.	DAVIES, MORGAN WILLIAMS	17 Adelaide Street, Swansea.
1876 Apr. 4.	DAVIES, THOMAS WILBERFORCE	48 Partridge Road, Roath, Cardiff.
1883 May 29.	DAVIES, WALTER CRADOC	3 Cambrian Pl., Swansea.
1888 Dec. 4.	DAVIES, WILLIAM AUGUSTUS	Town Surveyor, Aston, Birmingham.
1882 May 2.	DAVIS, ALFRED THOMAS	County Surv., Shirehall, Shrewsbury.
1885 Mar. 3.	DAVIS, FREDERICK	9 Bridge St., Westminster, S.W.
1875 Jan. 12.	DAVIS, HARRY LOUIS	G. E. Ry., Liverpool St., E.C.

Date of Election.	ASSOCIATE MEMBERS.	
1863 Apr. 14.	DAVIS, JOHN	Bifrons, Farnboro', Hants.
1889 Dec. 3.	DAVIS, JOSEPH	Lincoln's Inn Chambers, Elizabeth St., Sydney, N.S.W.
1891 Jan. 13.	DAVIS, NEVILLE BROOKES	Waterworks Office, Leicester.
1891 Feb. 3.	DAVISON, AUGUSTINE CAMPBELL ..	531 Holloway Road, N.
1881 Dec. 6.	DAVISON, ROBERT	Sherrard House, Middle Deal, Kent.
1884 Mar. 4.	DAVISON, ROBERT COPE HARDY ..	2 Danes Inn, Strand, W.C.
1882 Apr. 4.	DAVISON, THOMAS VINCENT	Boro' Surveyor, Windsor.
1887 Apr. 5.	DAVISON, THOMAS VINCENT HERBERT	Coombecote, Frances Rd., Windsor.
1871 Apr. 4.	DAWNAY, ARCHIBALD DAVIS	London Bridge House, E.C. [Dawnay, London.]
1884 May 27.	DAWSON, ERNEST FREDERICK	H. S. King & Co., 45 Pall Mall, S.W.
1875 Dec. 7.	DAWSON, JAMES HENRY	P.W.D., Colombo, Ceylon.
1886 Jan. 12.	DAWSON, WILLIAM	Eng.'s Off., L. & N.W. Ry., Bangor.
1886 Mar. 2.	DAWSON, WILLIAM	Town Hall, Leyton, E.
1879 Dec. 2.	DAWSON, WILLIAM BELL, M.A. ..	McGill College, Montreal.
1887 May 3.	DAY, JOSEPH	Spring Gardens, Bath.
1886 Dec. 7.	DEACON, MAURICE	Blackwell Collieries, nr. Alfreton.
1891 May 5.	DEAKIN, THOMAS HEDGES	Parkend, Lydney, Glos.
1891 Jan. 13.	DEANS, HAROLD, B.A.	Casilla 2153, General Paz 32, Belgrano, Buenos Ayres.
1881 May 3.	DEASE, PATRICK PAGET	King, King & Co., Bombay.
1886 Apr. 6.	DEBRATH, STANLEY	H. S. King & Co., 45 Pall Mall, S.W.
1882 Dec. 5.	D'EBRO, CHARLES ABRAHAM	53 William St., Melbourne, Victoria.
1877 Feb. 6.	DEES, JAMES GIBSON	Whitehaven.
1889 Feb. 5.	DE LA SALLE, CHARLES ROBERT BUNN	23 Queensborough Terrace, W.
1890 Apr. 1.	DELVES-BROUGHTON, VERNON WARBURTON	Lake Copäis Co., Thebes, Greece.
1885 Dec. 1.	DE MELLO, CHARLES HARVEY	King, Hamilton & Co., Calcutta.
1886 Dec. 7.	DENISON, ALBERT	Victoria, Hong Kong. [BuenosAyres.
1886 Dec. 7.	DENISON, GEORGE CHARLES	Club de Residentes Estrangeros,
1887 Dec. 6.	DENISON, JOSEPH BASIL	Junior Carlton Club, Pall Mall, S.W.
1886 Dec. 7.	DENNE, RALPH THOMAS	Lydd, Kent.
1881 May 31.	DENNIS, HENRY	Ruabon, N. Wales. [Dennis, Ruabon.]
1881 Apr. 5.	DENT, HASTINGS CHARLES	20 Thurloe Square, S.W.
1886 Dec. 7.	DENTON, HENRY RICHARD JOHN ..	TorLodge, Compton, Wolverhampton.
1868 Feb. 4.	DE RUSETT, EDWIN WILLIAM	Warden House, Tynemouth.
1884 Feb. 5.	DESPARD, FITZHERBERT RUXTON ..	4 Tokenhouse Buildings, E.C.
1885 Dec. 1.	DETSI, MIGUEL	Rua do Imperador 8, Petropolis, Rio de Janeiro. [Queensland.
1886 Mar. 2.	DEVERELL, THOMAS CLARK	Municipal Council, South Brisbane,
1889 Feb. 5.	DEVÉBIA, LEWIS MARIE THEODULE ..	Carenero Ry., Boulton & Co., La Guayra, Venezuela.
1883 May 1.	DEVONSHIRE, THOMAS EASTON	May Place, Crayford, Kent.
1884 Mar. 4.	DEWRANCE, JOHN	158 Great Dover Street, S.E. [Dewrance, London. 4538.]
1888 Apr. 10.	DIBLEY, GEORGE	35 Queen Victoria Street, E.C.
1888 Apr. 10.	DICK, FREDERICK JOHN	P.W. Office, Dublin.
1886 Dec. 7.	DICKIE, ALEXANDER LOW	16 Albyn Terrace, Aberdeen.
1889 Apr. 2.	DICKINSON, ALFRED	Birmingham Rd., Darlaston, Staffs.
1888 Dec. 4.	DICKINSON, THOMAS RUSHOLM	Borough Surveyor, Hertford.
1878 May 7.	DICKSON, GEORGE WORKMAN, B.A. ..	Public Works, Trinidad, W. Indies.
1879 Dec. 2.	DICKSON, JOHN	Eastrow Cottage, Whitby.
1888 Dec. 4.	DIESELHORST, WILLIAM	28 Wellington Rd., Old Charlton.
1881 Dec. 6.	DIGGLE, JAMES	Boro' Engineer, Heywood.
1888 Dec. 4.	DIMIER, PAUL, A.K.C.	H. Robinson, 13 Victoria St., S.W.
1885 Feb. 3.	DISNEY, GEORGE WILLIAM, A.K.C. ..	Dist. Eng., Mozufferpore, India.
1886 Apr. 6.	DIXON, FRANCIS CHARLES	55 Lee Park, Blackheath, S.E.
1889 Dec. 3.	DIXON, WILLIAM BROWN	P. W. D., Perâk, S.S.
1891 Feb. 3.	DOBSON, SYDNEY THORNTON	8 Duke St., St. James's, S.W.
1883 Feb. 6.	DOCKRAY, JOHN ARTHUR	Holme & King, Wymondham, Oakham.
1891 Jan. 13.	DODD, FRANK WILLIAM, Wh. Sc. ..	37 Walbrook, E.C.
1884 Dec. 2.	DODD, JOHN HUGH	P.O., Kingston, Jamaica.

Date of Election.	ASSOCIATE MEMBERS.	
1890 Dec. 2.	DODD, PETER	Town Surveyor, Southend-on-Sea.
1875 Dec. 7.	DOHERTY, WILLIAM JAMES	29 Sir J. Rogerson's Quay, Dublin.
1889 May 7.	DOLBY, ERNEST RICHARD, Wh.Sc. ..	8 Princes St., Westminster, S.W.
1891 May 5.	DONAGHUE, JOHN, A.K.C.	Ynysybwl, nr. Pontypridd.
1889 Dec. 3.	DONOHUE, WILLIAM EDWARD, Wh. Sc.	R.A. Headquarters, Hong Kong.
1884 Feb. 5.	DOREY, HENRY FRANCIS	14 Bristol Road, Brighton.
1880 May 25.	DORNING, HERBERT	41 John Dalton St., Manchester.
1883 Dec. 4.	DOUGAL, ROBERT	33 Great George Street. S.W.
1887 Apr. 5.	DOUGALL, ANDREW, Jun.	Gasworks, Tunbridge Wells. [E.C.
1874 Feb. 3.	DOUGLAS, JOHN	Francis & Sons, 17 Gracechurch St.,
1885 Mar. 5.	DOUGLAS, JOHN, Jun.	44 Dale Street, Chiswick, W.
1891 May 5.	DOVE, JOHN CHARLES	St. Nicholas Ironworks, Carlisle.
1888 Feb. 7.	DOWDALL, WILLIAM MACDONNELL MITCHELL	Shanghai, China. [Australia.
1887 Apr. 5.	DOWLEY, EDMOND POWER, B.E. ..	Kimberley Goldfields, Western
1887 Feb. 1.	DOWNES, ROBERT HENRY BURNSIDE ..	Town Hall, Hamilton, Victoria.
1880 Jan. 13.	DOWNIE, ALEXANDER	Stanners Closes Steel Works, Wolsingham, Darlington.
1889 Mar. 5.	DOWNING, ARTHUR JOSEPH, B.E. ..	7 Alexandra Rd., Clifton, Bristol.
1858 Feb. 2.	DOWNING, ROBERT	10 Park Crescent, Oxford.
1877 Mar. 6.	DOWNING, SAMUEL FORBES, M.A. ..	Govt. Eng. Coll., Seebpore, Calcutta.
1872 Jan. 9.	DRAKE-BROCKMAN, WILLIAM	Agra, India.
1870 Dec. 6.	DRESSER, FREDERICK	23 Edmund St., Liverpool. [Dresser, Liverpool. 205.]
1890 May 6.	DREW, NAPOLEON EDWARD	The Mount, Braughing, Herts.
1887 Mar. 1.	DRURY, ALEXANDER GRAHAM	2 Ravensbourne Park, Catford, S.E.
1890 Apr. 1.	DRURY, MARK EDWARD	22 St. Stephen's Road, Westbourne Park, W.
1891 Mar. 3.	DRYLAND, ALFRED	Meopham, nr. Gravesend.
1888 Mar. 6.	DUARTE, JOÃO RAYMUNDO	Rua do Rezende 72. Rio de Janeiro.
1890 Dec. 2.	DUCKHAM, HEBER	Lewisham Road, S.E.
1889 Dec. 3.	DUFF, EDWARD JAMES, Wh. Sc. ..	118 Ingleby Drive, Dennistoun, Glasgow.
1885 Dec. 1.	DUFF, WILLIAM AITKEN	J. Meldrum, Manila, Philippine Islds.
1889 Feb. 5.	DUFFY, RICHARD	Concepcion, Chili.
1885 Dec. 1.	DUFFY, WILLIAM JOHN, A.K.C. ..	P. W. Office, Hobart, Tasmania.
1882 Feb. 7.	DUGUID, HARRY GREENFIELD	18 Stanley Pl., Pimlico, S.W. [toria.
1890 Dec. 2.	DUNCAN, ALFRED JOHN	418 Chancery Lane, Melbourne, Vic-
1891 Jan. 13.	DUNCAN, ANDREW	Brunstane Rd., Portobello, N.B.
1884 Dec. 2.	DUNCAN, DAVID JOHN RUSSELL	Kilmux, Leven, Fife, N.B.
1883 Dec. 4.	DUNCAN, THOMAS	3 Golden Square, Aberdeen.
1884 May 27.	DUNCANSON, THOMAS	Municipal Offices, Liverpool.
1888 Mar. 6.	DUNELL, CYRIL	J. Searight & Co., 7 E. India Avenue,
1887 Dec. 6.	DUNLOP, HERBERT HENRY GRAHAME	S. Mahratta Rv., Poona, Bombay. [E.C.
1877 Feb. 6.	DUNLOP, HUGH GRAHAM	R. Price-Williams, 32 Victoria St.,
1885 Mar. 3.	DUNLOP, THOMAS	G.P.O., Melbourne, Victoria. [S.W.
1876 Jan. 11.	DUNN, EDWARD ALEXANDER	6 Delahay St, Westminster, S.W. [W.C.
1890 May 20.	DUNN, GEORGE BICKHAM	10 Sardinia St., Lincoln's Inn Fields,
1885 Jan. 13.	DUNN, PETER	1218 Hyde St., San Francisco, Cal.,
1883 Mar. 6.	DUNPHY, AUGUSTINE LOUIS	Govt. Rys., Pattipola, Ceylon. [U.S.
1879 Feb. 4.	DUNSTON, ROBERT EDWARD	Motor Co., Plantsville, Conn., U.S.
1891 May 5.	DUPRÉ, EDWARD DOWNES	Boro' Eng.'s Office, Richmond, S.W.
1887 Dec. 6.	DUQUEMIN, JAMES HENRY	65 Victoria Rd., Guernsey.
1884 May 27.	DUTTON, SAMUEL TELFORD	Vulcan Ironworks, Worcester.
1887 Dec. 6.	DWYER, FREDERICK LAW, B.A. ..	Govt. Rys., Kimberley, Cape Colony.
1887 May 3.	DYACK, WILLIAM	Town Hall, Aberdeen.
1891 Feb. 3.	DYMOND, EDMUND ROBERT	Harrisson & Whiffen, 42 Margaret St., Sydney, N.S.W.
1890 Feb. 4.	DYSON, ROBERT CHARLES, F.C.H. ..	College Ho., College St., Islington, N.
1891 May 5.	EARL, HENRY DOUGLAS	L. & N. W. Ry., Crewe.
1887 Dec. 6.	EARLY, SYDNEY CHARLES	Continental Ice Co., Boulogne-s/Mer.

Date of Election.	ASSOCIATE MEMBERS.	
1876 Apr. 4.	Earnshaw, Daniel	23 Mount Pleasant, Lewisham, S.E.
1880 Apr. 6.	Earnshaw, John Thomas	Boro' Surveyor, Ashton-under-Lyne.
1883 May 29.	East, Rowland Harry	Ferro Carriles, Trujillo, Peru.
1887 Dec. 6.	Eastham, James Cook	Waterworks Office, Manchester.
1867 Dec. 3.	Eastman, Thomas	Valparaiso, Chili.
1891 Mar. 3.	Easton, James Rammell	19 Norfolk Crescent, W.
1867 Dec. 3.	Easton, John Marshall	Redholm, Helensburgh, N.B.
1877 Apr. 10.	Eaton, Edward Michael	Waterworks Office, Sheffield.
1885 Dec. 1.	Eaton-Shore, George	Boro' Surv.'s Off., Crewe.
1883 Feb. 6.	Eayrs, John Thomas	Boro' Eng., Town Hall, W. Bromwich.
1888 May 1.	Eckersley, William Alfred	12 Victoria Street, S.W.
1878 Feb. 5.	Eckstein, William	187 Union St., Borough, S.E.
1883 Dec. 4.	Ede, Francis Joseph	Silchar, Cachar, India.
1885 May 19.	Eden, Joseph	Glenae House, Workington.
1889 May 7.	Edge, Frederic James	Local Board, Cleator Moor.
1883 May 29.	Edinger, William Henry	35 Salmon's Lane, Limehouse, E.
1883 Feb. 6.	Edwards, Angelo Emanuel	12 Percy St., Paisley Rd., Glasgow.
1875 Dec. 7.	Edwards, George Selwyn	4E The Mansions, Earl's Court Rd.
1867 Dec. 3.	Edwards, John Hyde	41 Chaucer Rd., Bedford. [S.W.
1886 Dec. 7.	Edwards, Osborne Anthony George	Eng.'s Dept., L. & S. W. Ry., Waterloo, S.E.
1887 Dec. 6.	Edwards, Walter Cleeve	Midland Ry., Greymouth, N.Z.
1890 Jan. 14.	Edwards, William Ben	
1890 Mar. 4.	Egerton, Claude Francis Arthur	Bengal-Nagpur Ry., Goilkora, Bengal.
1881 May 31.	Egerton, Robert Walter	P. W. D., Quetta, Beloochistan.
1889 Apr. 2.	Ekin, Tom Charles	12 Little Queen St., Westr., S.W.
1880 Dec. 7.	Eldridge, James	Gasworks, Oxford.
1885 Dec. 1.	Eliott, Gilbert Francis	Townsville, Queensland.
1881 Mar. 1.	Ellery, Charles Stafford	GasL. & C.Co., Up. Bristol Rd., Bath.
1885 Dec. 1.	Elliot, Edmund Colvile	King, King & Co., Bombay.
1886 Dec. 7.	Elliot, Godfrey Turnbull	St. Antonio, Montavano, Italy.
1890 May 20.	Elliot, Michael	Empire Bldgs., Collins St., Melbourne, Victoria.
1885 May 19.	Elliot, William, Jun.	Ferro Carril del Sud, Buenos Ayres.
1888 Dec. 4.	Ellis, Edward	G. N. Ry., Leeds.
1887 Dec. 6.	Ellis, Reginald Eaton	Municipal Office, Madras.
1880 Dec. 7.	Ellis, Robert	101 George Street, Edinburgh.
1888 May 1.	Ellis, William Henry	Atlas Works, Sheffield.
1886 Apr. 6.	Elmore, John Oliver Surtees ..	Eastern Electric Light Co., Bombay.
1891 May 5.	Elms, Francis	G.W.Ry., Low Level, Wolverhampton.
1884 May 27.	Elston, John	H. S. King & Co., 65 Cornhill, E.C.
1884 Jan. 8.	Elsworthy, Edward Houtson ..	Richardson & Cruddas, Bombay.
1881 Mar. 1.	Elton, Charles Tierney	G. I. P. Ry., Byculla, Bombay.
1873 Dec. 2.	Elwin, Charles	London County Council, Spring Gardens, S.W.
1871 Dec. 5.	Emanuel, Barrow, M.A.	2 Finsbury Circus, E.C.
1889 Feb. 5.	English, Frederick Henry	9 John St., Adelphi, W.C.
1881 Feb. 1.	Ennor, Charles John	42 Rua da Bella Vista, Foz, Oporto.
1887 May 24.	Eraut, George, Jun.	55 Parliament Street, S.W.
1890 May 6.	Esson, William Beedie	Telegraph Wks., Pownall Rd., Dalston,
1874 Dec. 1.	Estall, George	M. Dist. Ry., W. Brompton Wks., S.W.
1851 Apr. 1.	Etty, Thomas Bodley	Belmont Road, Scarborough. [N.E.
1887 Apr. 5.	Eunson, Henry John	Kolhapur, Bombay.
1871 Feb. 7.	Eunson, John	Gasworks, Northampton.
1881 Mar. 1.	Evans, Arthur Clement	Ganges Canal, Rurki, India.
1879 Feb. 4.	Evans, Arthur George	Faironape, Weybridge. [Republic.
1887 Dec. 6.	Evans, Edgar Ivor	Gt. Western Ry., Mendoza, Argentine
1878 Feb. 5.	Evans, Jenkin John	Sunny Side, Penarth, Cardiff.
1890 Dec. 2.	Evanson, Frederic MacDonnell ..	Woodside, Earlsfield Rd., Wandsworth Common, S.W.
1885 Jan. 13.	Evelegh, Lewis Frederick	Shide House, Newport, I.W.
1886 Feb. 2.	Everett, John Edward	Colbury, Totton, Southampton.
1882 Jan. 10.	Ewart, Henry	30 Nelson St., Manchester.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Dec. 5.	EWENS, PAUL	Gruna, Wimbledon.
1883 May 1.	EWING, ROBERT	St. Serfs, Granton Rd. Edinburgh.
1868 Jan. 14.	FABER, WILLIAM COOKE, M.A.	Strode Manor, Beaminster, Dorset.
1883 May 1.	FAIRBANK, FRANK GRAHAM	Waterworks, Driffield, Yorks.
1891 Feb. 3.	FAIRHOLME, FREDERICK CHARLES, A.K.C.	G. W. Ry., Ivybridge, South Devon.
1886 Apr. 6.	FAIRLEY, WILLIAM	Local Board, Kettering.
1890 Jan. 14.	FAKIR CHAND, *Rai Sahib*	P.W.D., Ellichpur, India.
1880 Feb. 3.	FAREWELL, CHARLES WM. FREKE ..	Westwood, Lansdown, Bath.
1868 Jan. 14.	FARREN, GEORGE	Carnarvon.
1875 May 4.	FAVELL, THOMAS MILNES	Etruria Iron Wks., nr. Stoke-on-Trent.
1883 Mar. 6.	FAWCETT, RICHARD	Mancetter Quarries, Atherstone.
1889 May 21.	FAWCUS, ALFRED	Govt. Rys., Natal. [cus, Chester.
1888 May 1.	FAWCUS, WILLIAM PAUL JAMES ..	Cathedral Chambers, Chester. [Faw-
1887 Feb. 1.	FEARON, HENRY SOMERVILLE	Secretan & Co., 5 Gt. Winchester St.,
1884 Dec. 2.	FENDER, DAVID THOMAS	10 Victoria Street, S.W. [E.C.
1876 May 30.	FENN, ARTHUR GEORGE	39 Edith Rd., West Kensington, W.
1874 Dec. 1.	FENWICK, CHARLES RICHARD	Albany, Western Australia.
1872 Jan. 9.	FENWICK, JOHN	J. Rawlings, 39 Plastinton Gds. Canton, Cardiff.
1891 Jan. 13.	FERGUSON, JOHN DUNN	Calle Piedad 1129, Buenos Ayres.
1880 Dec. 7.	FERGUSON, WILLIAM, M.A.	Harbour Board, Wellington, N.Z.
1884 Dec. 2.	FERGUSSON, JOHN COLEMAN	622 Second St., Seattle, Washington, U.S.
1886 Jan. 12.	FERNAU, JOHN JAMES CONSTANTINO ..	Belmont House, Carnarvon.
1884 Dec. 2.	FERREIRA, EDUARDO DE MORAES GOMES	Pernambuco, Brazil.
1868 May 5.	FERREIRA, JOÃO NERI	Rio de Janeiro.
1876 Jan. 11.	FFOLKES, MARTIN WILLIAM BROWNE	11 Delahay St., Westminster, S.W.
1873 May 6.	FIELD, EDWARD	22 Buckingham Street, W.C.
1882 Dec. 5.	FIELDEN, EDWARD BROCKLEHURST ..	Old Headington, Oxford.
1888 Jan. 10.	FINDLAY, GEORGE JAMES	Glanyrafon, nr. Wrexham.
1882 May 2.	FINNEY, JAMES BABBETT	D. C. Cameron, Water St., Georgetown, Demerara.
1886 Feb. 2.	FINNIMORE, BENJAMIN KINGTON ..	Kendarea, Darjeeling, India. [U.S.
1886 Apr. 6.	FIRTH, CHARLES	U.S. Asst. Eng., Wetumpka, Ala.
1884 Dec. 2.	FIRTH, GEORGE SEPTIMUS	G.P.O., Brisbane, Queensland.
1883 Dec. 4.	FIRTH, SYDNEY	Bd. of Works, Brisbane, Queensland.
1886 Mar. 2.	FISH, ROBERT	Bec Lawn, Tooting Bec Rd., Streat-
1889 Jan. 8.	FISHER, HENRY BEDWELL	L. B. & S. C. Ry., Brighton. [ham.
1888 May 15.	FISHER, OSMOND PHILIP, M.A.	Christ's College, Finchley, N. [S.E.
1885 Dec. 1.	FISHER, SACKVILLE	10 Camden Hill Rd., Upper Norwood,
1891 Apr. 7.	FISHER, WILLIAM DIXON	2 Afton Cottage, Midton Rd., Ayr,
1890 Feb. 4.	FITT, JOHN EDWARD	The Chesnuts, Wood Green, N. [N.B.
1889 May 7.	FITZGERALD, GERALD	P.W.D., Blenheim, Marlborough, N.Z.
1876 Dec. 5.	FITZGERALD, MAURICE FREDERICK, B.A.	37 Botanic Avenue, Belfast. [N.S.W.
1890 Dec. 2.	FITZ-GERALD, ROBERT DAVID	Roads and Bridges Dept., Sydney,
1883 May 29.	FITZGIBBON, GERALD	Ship Canal, Eastham, Cheshire.
1887 Feb. 1.	FITZMAURICE, MAURICE, B.E.	30 Denny St., Tralee, co. Kerry.
1886 Dec. 7.	FITZ-PATRICK, ROBERT PERSE	Plas Alaw, Ruthin, North Wales.
1880 May 25.	FLATT, BERNARD WILLIAM	Whitehall Club, Parliament St., S.W.
1889 Dec. 3.	FLAVELLE, ALBERT EDWARD	Wellbank, Homebush, Sydney, N.S.W.
1890 Dec. 2.	FLAVIN, WILLIAM RICHARD	Waterworks, Benares, India.
1891 May 5.	FLETCHER, GEORGE EDWIN	Cale Green Villa, Stockport.
1875 Feb. 2.	FLETCHER, JAMES RICHARD	4 Rectory Ter., Gosforth, Newcastle.
1887 May 24.	FLETCHER, JOHN	Boro' Engineer, Durban, Natal.
1886 Feb. 2.	FLETCHER, JOHN WILLIAM	L. & N. W. Ry., London Rd., Man-
1875 Feb. 2.	FLOOD, FREDERICK, M.A.	Denfield, Dorking. [chester.
1884 May 27.	FOORD, ALFRED MONTAGUE	Bursledon, Southampton.
1890 May 20.	FOORD, HERBERT TAYNTON	Bursledon, Southampton.
1887 Mar. 1.	FOOT, FREDERICK ROBERT	Timsbury, near Bath.
1888 Mar. 6.	FORBES, ANDREW	Broadway Testing Works, West., S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1879 May 6.	FORBES, JAMES STAATS, JUN.	Ry. Dept., Perak, S.S.
1873 May 6.	FORD, ARCHIBALD HENRY	11 High Street, Portsmouth.
1883 May 29.	FORD, HENRY WALTER	Calle Buen Orden 930, Buenos Ayres.
1889 Jan. 8.	FORD, HUGO ROBERT	2,010 Av. Montes de Oca, Buenos Ayres.
1889 Apr. 2.	FORD, JAMES THOMAS	Nicaragua Canal Office, 44 Wall St., New York, U.S.
1890 Apr. 1.	FORDER, WALTER GEORGE	Board of Works, Plumstead.
1890 Apr. 1.	FORREST, ALFRED	F.C. Santiago y Pontevedra, Villagarcia, Spain.
1883 Mar. 6.	FORREST, BENJAMIN JAMES	F. C. Villa Maria, Villanuera, Cordoba, Argentine Republic.
1882 Dec. 5.	FOSTER, EDWARD WILLIAM PERCEVAL	P.W.D., Cairo.
1890 Dec. 2.	FOSTER, FRANK	
1890 Feb. 4.	FOTHERGILL, JOHN REED	1 Bathgate Ter., West Hartlepool.
1886 Mar. 2.	FOWLE, FULWAR CRAVEN	Nagpur, C.P., India.
1889 Jan. 8.	FOWLER, ALEXANDER FARQUHARSON	Ribble Navigation, Lytham.
1889 Dec. 3.	FOWLER, ALFRED MOUNTAIN, Jun. ..	8 Warren Street, Stockport. [1274.]
1887 Dec. 6.	FOWLER, THOMAS WALKER	317 Collins St., Melbourne, Victoria.
1885 Feb. 3.	FOWLER, WILLIAM HENRY, Wh. Sc. ..	6 Victoria Station Approach, Manchester.
1886 Feb. 2.	FOX, CHARLES HEYLAND	1 Victoria Street, S.W.
1873 Feb. 4.	FOX, FRANCIS WILLIAM	14 Dean's Yard, Westminster, S.W.
1890 Feb. 4.	FOX, GUILHERME HENRIQUE	Govt. Eng.'s Office, Selangor, S.S.
1872 Mar. 5.	FOX, WILLIAM HENRY	Boro' Eng.&Sur., Barrow-in-Furness.
1884 Feb. 5.	FRANCIS, HARRY	Waterworks Office, Devonport.
1864 Dec. 6.	FRÄNCKEL, EDWARD	Atlas Works, Stockholm.
1879 Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS ..	Grindlay's, 55 Parliament St., S W.
1891 Apr. 7.	FRANKLIN, LUKE, B.E.	Lancs. & Yorks. Ry., Walkden, Lancs.
1881 Dec. 6.	FRASER, ERNEST GORDON	H. S. King & Co., 65 Cornhill, E.C.
1879 Feb. 4.	FRASER, *Sir* MALCOLM, K.C.M.G. ..	
1890 Apr. 1.	FRASER, WILLIAM	14 Radnor Rd., Canton, Cardiff.
1873 May 20.	FRASER, WILLIAM JOHN	121 Adelaide Rd., Hampstead, N.W.
1891 Jan. 13.	FRAZER, THOMAS	114 Broadway, Plaistow, E.
1877 Dec. 4.	FREEMAN, HENRY SOMERSON	Gasworks, Wandsworth, S.W.
1884 Feb. 5.	FRENCH, JAMES	Allen, French & Co., Kimberley, C.C.
1890 Dec. 2.	FREW, ROBERT DIXON ALISON	A. Overend & Co., Brisbane, Queensland.
1891 Apr. 7.	FRIEDERICHS, HERBERT FERDINAND ..	Grove Bungalow, Holyport, Maidenhead.
1878 May 7.	FRIEND, CHARLES ARTHUR	San Vicente 17, Seville, Spain.
1888 Feb. 7.	FROBISHER, EDWARD	12 Clifton Rd., Halifax.
1884 Dec. 2.	FROGGATT, WILLIAM	Howsley Cot., Chapeltown, Sheffield.
1882 Dec. 5.	FROST, HENRY FRANCIS BURNES ..	King, Hamilton & Co., Calcutta.
1886 Dec. 7.	FRY, WILLIAM HENRY	Portland Ho., Bury Rd., Gosport.
1866 Dec. 4.	FRYER, JOSEPH BREEDON	110 Cannon Street, E.C.
1887 Dec. 6.	FUJIKURA, KENTAISU	Todaikioku, Yokohama, Japan.
1890 Jan. 14.	FULTON, DAVID	1 St. James' Square, Manchester.
1877 Feb. 6.	GABBETT, EDMOND RICH	Corbally Cottage, Old Charlton.
1888 Jan. 10.	GAFFNEY, FRANCIS SEBASTIAN BURKE	P.W.D., Singapore, S.S.
1886 May 18.	GAHAN, HENRY HERBERT	Grindlay, Groom & Co., Bombay.
1877 May 29.	GALBRAITH, JOHN, M.A.	School of Practical Science, Toronto.
1889 May 21.	GALE, CHARLES HENRY	Public Works Office, Hong Kong.
1884 Feb. 5.	GALE, ROBERT MACNISH	Victorian Water Supply, Melbourne.
1891 Mar. 3.	GALES, ROBERT RICHARD, F.C.H. ..	P.W.D., Mianwali, Punjab.
1884 May 27.	GALLON, WILLIAM	Vestry Hall, Upper St., Islington, N.
1877 Dec. 4.	GALLOWAY, THOMAS LINDSAY, M.A. ..	Argyll Colliery, Campbeltown, N.B.
1880 Dec. 7.	GAMBLE, SIDNEY GOMPERTZ	Borough Surveyor, Grantham.
1889 Mar. 5.	GARBUTT, MATTHEW	10 Marlboro' Hill, St. John's Wood, N.W.
1887 May 3.	GARDINER, JAMES	G. P. O., Sydney, N.S.W.
1875 Feb. 2.	GARDINER, JOSEPH JONES	Midland Ry., Paysandu, Uruguay.
1885 May 19.	GARDNER, JOHN TIPPING	Luchana Co., Apartado 34, Bilbao.
1890 Apr. 1.	GARLAND, ERNEST TALBOT COPE ..	Taiping, Perak, S.S.
1891 May 5.	GARRARD, JOHN JERVIS	Bougie, Algeria.

Date of Election.	ASSOCIATE MEMBERS.	
1890 Dec. 2.	GARRETT, HENRY AUGUSTUS	Town Surveyor, Torquay.
1883 Dec. 4.	GASKELL, JAMES	Rectory Rd., Penarth, Cardiff.
1891 Feb. 3.	GATES, CHASEMORE PHILIP	F.C. del Oeste, Estacion Once Buenos Ayres.
1882 Dec. 5.	GATES, WILLIAM HAYDEN	11 Park Av., Willesden Green, N.W.
1887 Apr. 5.	GATT, LORENZO	10 Strada Seconda, Floriana, Malta.
1882 Dec. 5.	GEORGE, DUNCAN	King, King & Co., Bombay.
1890 Dec. 2.	GHOSH, JOGINDRA NATH	9 Sreenath Das' La., Bowbazar, Calcutta.
1866 Feb. 6.	GIBB, EASTON	Beamsley Hall, near Skipton.
1888 May 15.	GIBBON, EDWARD HARVEY	Asst. City Eng., Brisbane, Queensland.
1874 May 5.	GIBBONS, CHARLES PRESTON	3 Marine Parade, Gravesend.
1889 Feb. 5.	GIBBONS, GEORGE BENJAMIN ALBERT	Eccles St. Gaswks., Liverpool.
1890 Jan. 14.	GIBSON, NORMAN WALTER JOHN ..	43 Fellows Rd., S. Hampstead, N.W.
1868 May 5.	GIBSON, THOMAS	3 Victoria St., S.W. [Screwpile, London.]
1885 Dec. 1.	GIFFORD, EDWARD	133 Hartington Rd., S. Lambeth, S.W.
1890 Jan. 14.	GIFFORD, HERBERT JAMES	23 Queen Street, Edinburgh.
1891 May 5.	GILBERT, CHARLES HUMPHREY, Wh.Sc.	6 Arthur Street, Nottingham.
1885 Dec. 1.	GILES, WALTER	King, King & Co., Bombay.
1886 Apr. 6.	GILKES, GILBERT	Thorny Hills, Kendal.
1883 Dec. 4.	GILL, ALBERT AUGUSTUS	35 Commercial Road, Pimlico, S.W.
1886 May 4.	GILL, JOHN	Boro' Surveyor, Bangor.
1888 Apr. 10.	GILL, JOHN	Imperial Road, Fulham, S.W.
1878 Feb. 5.	GILL, JOHN CHARLES	Municipal Offices, Peterboro'.
1884 Mar. 4.	GILL, LEONARD ALDRIDGE	92 St. Paul's Rd., Camden Sq., N.W.
1886 Dec. 7.	GILLESPIE, JOHN	Government Rys., Cape Town, C.C.
1889 Mar. 5.	GILLHAM, FRANCIS	278 Winchester House, E.C.
1889 Dec. 3.	GILLIES, JAMES DOUGLAS	P.W.D., Wellington, N.Z.
1889 Dec. 3.	GILLINGHAM, ALFRED JOHN	Casilla Correos 1669, Buenos Ayres.
1862 Feb. 4.	GIRDLESTONE, HENRY JOHN .. .	5A Garrick St., Covent Garden, W.C.
1884 Dec. 2.	GLEADOW, FREDERIC	26 Great George Street, S.W.
1886 Jan. 12.	GLOVER, JAMES, M.A.	Park Rd., Newton-le-Willows, Lancs.
1887 Dec. 6.	GLOVER, RALPH STEPHEN, M.E. ..	Midland Ry., Betwa, India.
1888 Dec. 4.	GLOYNE, ROBERT MAYNARD	City Surveyor's Office, Manchester.
1885 Feb. 3.	GODAI, RIYOSAKU	Handa Silver Mine, Dategoori Koori Shuku, Fukushima Ken, Japan.
1891 Mar. 3.	GODFREY, ARTHUR HILL	Govt. Rys., Bloemfontein, Orange Free State.
1888 Apr. 10.	GODFREY, ROBERT	King's Heath, Birmingham.
1879 May 6.	GODFREY, WILLIAM BERNARD	23 St. Swithin's Lane, E.C.
1891 Jan. 13.	GODWIN, HENRY COLTHURST	English Literary Society, 732 Calle Cuyo, Buenos Ayres.
1880 Dec. 7.	GOOCH, GEORGE	Barrow Gurney, near Bristol.
1888 Dec. 4.	GOOD, GEORGE LACY	41 King's Rd., Kingston-on-Thames.
1890 Mar. 4.	GOODALL, CLARENCE NOËL	20 Balmoral Cres., Crosshill, Glasgow.
1886 Apr. 6.	GOODALL, THOMAS EDWARD	57 Fitzroy Rd., Regent's Park, N.W.
1878 Feb. 5.	GOODFELLOW, ARTHUR TRETHOWAN ..	Rawal Pindi, India.
1884 Apr. 1.	GOODFELLOW, CHARLES EDWARD ..	11 Adam St., Adelphi, W.C.
1887 Dec. 6.	GOODMAN, *Professor* JOHN, Wh.Sc. ..	Yorkshire College, Leeds.
1880 Jan. 13.	GOODWIN, GEORGE ABRAHAM, Wh. Sc.	28 Victoria Street, S.W.
1889 Apr. 2.	GOODYEAR, HERBERT	Boro'Eng., Colchester.
1890 Dec. 2.	GORDON, CHARLES GRIMSTON	Colonia, Grove Park Rd., Chiswick, W.
1888 Apr. 10.	GORDON, HENRY ANDREW	P.W.D., Wellington, N.Z.
1886 Dec. 7.	GORDON, WEBSTER BOYLE	H. S. King & Co., 45 Pall Mall, S.W.
1874 Jan. 13.	GORE, JOHN ELLARD	Beltra, Ballisodare, Sligo.
1876 Mar. 7.	GORMAN, WILLIAM AUGUSTUS	187 Westminster Bridge Road, S.E. [Siebe, London.]
1887 May 3.	GOSLETT, CHARLES ALFRED	489 Junean Pl., Milwaukee, Wis., U.S.
1877 Dec. 4.	GOTTO, ARTHUR CHARLES	Corry & Co., Princes Dock, Belfast.
1884 Dec. 2.	GOTTO, PERCY MURLY	116 Gresham House, E.C.
1882 May 2.	GOULD, ROBERT	L. C. & D. Ry., Wandsworth Rd., S.W.
1891 Feb. 3.	GOUMENT, CHARLES ERNEST VERE ..	T. Wilson & Co., 44 Rood Lane, E.C.

Date of Election.	ASSOCIATE MEMBERS.	
1884 May 27.	GRAÇA, JOAO CORDEIRO DA	{Rua de Gonçalves Dias 73, Rio de Janeiro. [Bedford.]
1878 Feb. 5.	GRAFTON, ALEXANDER	Vulcan Works, Bedford. [Grafton,
1877 May 1.	GRANT, ALEXANDER	c.o. Asst.-Secy., P.W.D., Allahabad,
1857 Feb. 3.	GRANT, CHARLES HENRY	Tasmanian Railway, Hobart. [India.
1888 Mar. 6.	GRANT, JOHN MAITLAND	Govt. Rys., Touws River, Cape
1883 Dec. 4.	GRANT, ROBERT CAMPBELL	13 Walbrook, E.C. [Colony.
1879 Dec. 2.	GRANT, SYDNEY STEWART	Lahore, Punjab, India.
1881 Dec. 6.	GRANVILLE, HENRY CHUDLEIGH ..	Ex. Eng., Lahore, Punjab.
1870 Apr. 5.	GRAVELL, DAVID	6 Queen Anne's Gate. S.W.
1886 Jan. 12.	GRAY, ANDREW PATON	D. F. Mitchell, Colombo, Ceylon.
1888 May 15.	GRAY, CHRISTIAN HAMILTON	Telegraph Works, Silvertown, E.
1875 Mar. 2.	GRAY, MATTHEW	Lessness Pk., Abbey Wood, Kent.
1891 Apr. 7.	GRAY, WILLIAM	44 Broad Street, Birmingham.
1888 May 15.	GRAY, WILLIAM ERNEST	Telegraph Works, Silvertown, E.
1891 May 5.	GRAY, WILLIAM WYTHERS	4 Benet Street, Cambridge.
1885 May 19.	GREATHEAD, WALTER HORATIO	Johannesburg, Transvaal.
1890 Dec. 2.	GREATOREX, ALBERT DANIEL	Boro' Engr.'s Office, Southampton.
1888 Apr. 10.	GREEN, EDWARD BAKER	Burdett Works, Limehouse, E.
1887 Apr. 5.	GREEN, GEORGE	Municipal Offices, Nottingham.
1879 Apr. 1.	GREEN, HENRY	Gas Company, Preston, Lancashire.
1890 Dec. 2.	GREEN, JOHN MAXWELL SULLIVAN ..	{Contractor's Office, Farmhill, Claremorris, Ireland.
1889 Apr. 2.	GREEN, ROBERT	{Silvermere, Clarence Road, King's Heath, Birmingham. [pine Islds.
1887 Dec. 6.	GREENE, WILLIAM HENRY MACKENZIE	Hett, Maylor & Co., Manila, Philip-
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS ..	1 Church St., Penarth, nr. Cardiff.
1865 May 2.	GREENHILL, THOMAS ARTHUR	Salesas, 4, Madrid.
1884 Apr. 1.	GREENLEES, ARCHIBALD	P.O., Renmark, South Australia.
1878 May 7.	GREENWOOD, WILLIAM	Croydon, nr. Sydney, N.S.W.
1882 Dec. 5.	GREGORY, GEORGE	G.I.P. Ry., Bombay.
1889 Feb. 5.	GREGSON, HERBERT BOYS, Wh. Sc.	Normanton, Sidcup, Kent.
1890 May 6.	GREGSON, JOHN	Woodbine House, Padiham, Lanca.
1886 Dec. 7.	GREIG, ALFRED	75 Queen Victoria Street, E.C.
1875 Apr. 6.	GREIG, ANDREW	Belle Vue, Tayport, N.R.
1881 Dec. 6.	GRESLEY, WILLIAM STUKELEY	P.O. Box 437, Erie, Pa., U.S.
1860 Mar. 6.	GREW, NATHANIEL	9 New Broad Street, E.C.
1876 Dec. 5.	GRIBBLE, THEODORE GRAHAM	76 Broad St., New York, U.S.
1880 Apr. 6.	GRIERSON, CHARLES JAMES	San Francisco Ry., Bahia, Brazil.
1881 Dec. 6.	GRIFFIN, BEVERLEY	South Clare Ry., Kilrush, co. Clare.
1880 May 4.	GRIFFIN, JOHN GEORGE	The Austr. Club, Sydney, N.S.W.
1876 May 30.	GRIFFITH, EDWARD FYFE GRIFFITH ..	{La Crescenta, Los Angeles, Cal., U.S.
1891 May 12.	GRIFFITHS, HAROLD	Welford House, Sutton, Surrey.
1874 Jan. 13.	GRIFFITHS, JOHN ALFRED, B.Sc., Wh.Sc.	{O'Keefe Estate, South Brisbane, Queensland.
1888 May 15.	GRIFFITHS, REGINALD WILLIAM ..	38 Lawford Rd., Camden Rd., N.W.
1888 Feb. 7.	GRIFFITHS, THOMAS	Water Supply Dept., Sydney, N.S.W.
1887 Apr. 5.	GRIFFITHS, WALTER GEORGE	Rhymney Ry., Cardiff.
1878 May 28.	GRIFFITHS, WILLIAM	61 Sinclair Rd., W. Kensington Pk., W.
1890 Apr. 1.	GRIMES, ARTHUR JOHN LUND	Indian Telegraph Dept., Bombay.
1881 May 31.	GRIMES, JAMES	District Board Eng., Madura, India.
1886 Dec. 7.	GRIMLEY, SAMUEL SLATER	Local Board Office, Hendon N.W.
1879 Mar. 4.	GRIMSHAW, JAMES ROBERT, B.E. ..	{Cranmore, Ambleside Av., Streatham, S.W.
1888 Dec. 4.	GRIMSHAW, JAMES WALTER	Australian Club, Sydney, N.S.W.
1886 Dec. 7.	GRITTON, CHARLES EDWARD	20 Bedford Street, Strand, W.C.
1879 Apr. 1.	GROSE, ARTHUR	{Chantry Lodge, St. Michael's Av., Northampton.
1850 Dec. 3.	GROVE, EDMUND	Norlington, Preston, Brighton.
1889 Dec. 3.	GROVE, FRANK	Brendon View, Stow Park, Newport,
1877 May 29.	GROVES, LEONARD	10 Ampthill Square, N.W. [Mon.
1889 Jan. 8.	GROVES, LEVY JOHN	Crinan Canal, Ardrishaig, N.B.

Date of Election.	ASSOCIATE MEMBERS.	
1888 Feb. 7.	GRUNWELL, HARTLEY	J. Goodwin & Co., Motherwell, near Glasgow.
1878 Feb. 5.	GUILLEMARD, ARTHUR FRANKLIN, B.A.	Perry & Co., Casilla 238, Monte Video.
1884 Jan. 8.	GUINNESS, ARTHUR PERCY	Coombe Valley Brewery, Wotton-under-Edge.
1882 Apr. 4.	GUMBLEY, WILLIAM	Steam Tramways Co., Guernsey. [Gumbley, Guernsey.]
1889 Dec. 3.	GUNYON, CHARLES JAMES	Earlham Grove House, Wood Green,
1880 May 25.	GUNYON, THOMAS PERCY	Chislehurst, Kent. [N.
1890 Apr. 1.	GUTTMANN, OSCAR	Dunster House, Mark Lane, E.C.
1884 Dec. 2.	GWYTHER, WILLIAM BANKS	P.W.D., Secretariat, Calcutta.
1884 Feb. 5	HACK, RICHARD	Chelsea Waterworks, Surbiton.
1890 Dec. 2.	HADDIN, ANDREW AITKEN..	131 West Regent St., Glasgow.
1879 Feb. 4.	HADDON, HENRY EDMUNDS. B.A. ..	Jeypore, Rajputana, India.
1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH	12 Manor Rd., Stamford Hill, N.
1887 Mar. 1.	HADFIELD, ROBERT ABBOTT	Steel Foundry, Sheffield.
1883 May 29.	HAGUE, JOSEPH	Town Surveyor, Buxton.
1885 Dec. 1.	HAIGH, JONATHAN	Town Hall, Abergavenny. [Trent.
1879 May 27.	HAINES, JOSEPH RICHARD	Adderley Green Colliery, Stoke-on-
1879 Feb. 4.	HALES, WILLIAM PRIOR	ScottsdaleRy., Launceston, Tasmania.
1889 Mar. 5.	HALL, ALBERT FRANCIS	G. F. Blake Mfg. Co., 111 Federal St., Boston, Mass., U.S.
1890 Apr. 1.	HALL, CARL	Box 172, Durban, Natal.
1870 May 24.	HALL, CHARLES	P. & O. Co., 122 Leadenhall St., E.C.
1879 Apr. 1.	HALL, HENRY THOMAS	Belmont, Rondebosch, Cape Town.
1879 Feb. 4.	HALL, JOSEPH	Municipal Offs., Cheltenham.
1890 Feb. 4.	HALL, THOMAS BERNARD	119 Colmore Row, Birmingham.
1891 Jan. 13.	HALL, WATKIN	Local Board, Great Crosby, Liver-
1885 Feb. 3.	HALL, WILLIAM SILVER, Wh Sc. ..	9A Tsukiji, Tokio, Japan. [pool.
1881 Dec. 6.	HALLÉ, GUSTAV	Stegnsdorp, Komati Gold Fields,
1885 Dec. 1.	HALLER, JAMES CRACROFT	Swinton, Yorks. [Transvaal.
1886 Mar. 2.	HALLIDAY, JOHN	Harbour Trust, Melbourne, Victoria.
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	J. A. Hambleton & Co., Baltimore,
1860 Dec. 4.	HAMILL, EDWARD DAMES	38 Langham Street, W. [U.S.
1882 Feb. 7.	HAMILTON, EDWARD	Rigwood, Saltburn-by-the-Sea.
1891 Feb. 3.	HAMMOND, PHILIP	Observatory, Bidston, Birkenhead.
1882 May 23.	HAMP, HENRY JOSEPH	Albion Buildings, New Swindon.
1889 May 7.	HANCOCK, WILLIAM JOHN	P.W.D., Perth, Western Australia.
1876 Feb. 1.	HANDLEY, HENRY JOHN	Water Conservation Dept., Sydney, N.S.W.
1887 May 3.	HANNA, SAMUEL	33 Great George Street, S.W.
1888 Feb. 7.	HANNAFORD, CHARLES EDWARD ..	Boro' Surv.'s Off., Swansea.
1874 Feb. 3.	HANNAH, JOSEPH EDWARD..	Waterwks, Winnipeg, Canada.
1883 May 1.	HANSON, EDWARD BEVERSHAM	L. T. & S. Ry., Fenchurch St., E.C.
1881 Jan. 11.	HANSON, JOHN HENRY	20 Ramsden St., Huddersfield.
1874 Mar. 3.	HARDINGHAM, GEO. GATTON MELHUISH	Oriel Lawn, E. Moulsey. [Harding-ham, London.]
1890 Dec. 2.	HARDWICK, FRANCIS WILLIAM, M.A.	1 Alexandra Terrace, Exmouth.
1877 Feb. 6.	HARDWICKE, ARDEN	Post Office, Durban, Natal.
1890 Dec. 2.	HARDY, CHARLES CHETWODE	Bhavnagar, Kathiawar, India.
1884 Dec. 2.	HARGRAVE, HENRY WILLIAM	John Robb, Robb's Buildings, Mel-bourne, Victoria.
1886 Apr. 6.	HARGRAVE, JOSHUA HARRISON, B.A...	Gt. Northern Ry., Amiens St., Dublin.
1882 Dec. 5.	HARGREAVES, ALBERTO JOS. PIMENTEL	70 Rua do Hospicio, Rio de Janeiro.
1884 Mar. 4.	HARGREAVES, CHARLES FLEMING ..	Caixa 472, Rio de Janeiro. [Janeiro.
1875 May 4.	HARGREAVES, HENRY EDWARD ..	53 Rua General Camara, Rio de
1880 Dec. 7.	HARGROVE, JOHN EDWARD	Eastwell Ho., Shepherd's Bush Green.
1881 Dec. 6.	HARKER, HAROLD HAYES	Rio & Minas Ry., Cruzeiro, Rio de Janeiro.
1888 Jan. 10.	HARLEY, ARTHUR	Wilson Sons & Co., Santos, Brazil.
1877 Feb. 6.	HARMAN, HARRY JONES	36 Gaisford Street, N.W.

Date of Election.	ASSOCIATE MEMBERS.	
1890 Jan. 14.	HARNETT, ARTHUR	56 Fentiman Rd., Clapham Rd., S.W.
1891 Feb. 3.	HARPER, HERBERT WILLIAM	63 Pitt Street, Sydney, N.S.W.
1886 Dec. 7.	HARPER, WALTER ANDREW	63 Pitt Street, Sydney, N.S.W.
1890 May 6.	HARRIOTT, GEORGE MOSS	H. S. King & Co., 45 Pall Mall, S.W.
1890 Apr. 1.	HARRIS, FRANK, B.A.	Western Jumna Canal, Kurnal, India.
1883 Feb. 6.	HARRIS, RICHARD	3 Vinery Vils., Regent's Pk., N.W.
1889 Dec. 3.	HARRIS, SAMUEL CHARLES	76 Cannon St., E.C. [castle-on-Tyne.
1889 Dec. 3.	HARRISON, ARTHUR	Standard Chams., Neville St., New-
1879 Mar. 4.	HARRISON, EDMUND PONTIFEX	Box 172, Klerksdorp, Transvaal.
1889 Dec. 3.	HARRISON, EDWARD HENRY	Madero Port Works, Buenos Ayres.
1868 Dec. 1.	HARRISON, GEORGE	Fairlawn, West Hill, Sydenham, S.E.
1875 Apr. 6.	HARRISON, GEORGE DAY	Staff. Potts. Water Works, Hanley.
1884 Feb. 5.	HARRISON, GEORGE HOWARD	Norcott, Hampton Wick, Middlesex.
1885 Apr. 14.	HARRISON, HUGH ERAT, B. Sc.	Leigh Chams., Gt. Ormond St., W.C.
1887 Dec. 6.	HARRISON, JOSEPH, Wh. Sc.	Royal College of Science, Kensington, S.W.
1888 May 1.	HARRISON, OLIVER HERBERT	Interoceanic Ry., Apartado 663, Mexico.
1891 Feb. 3.	HARRISON, ROBERT JOHN	Hill Side, Swinburne St., Derby.
1889 Feb. 5	HARRISON, THOMAS CHARLES JOHN ..	The Firs, Breaston, Derby.
1887 May 24.	HARRISON, WILLIAM JOSEPH	7 Carteret St., Queen Anne's Gate, S.W.
1879 May 27.	HARRISSON, THOMAS HARNETT	Central Bldgs., North John St., Liver-
1891 Feb. 3.	HARSTON, WILLIAM	Spital St., Dartford, Kent. [pool.
1869 Feb. 2.	HART, CHARLES	3 Avenue Rd., Leamington.
1877 Feb. 6.	HART, JAMES	Slaughter, King Co., Washington, U.S.
1886 Mar. 2.	HARTLEY, RICHARD JAMES	Town Hall Chambers, Halifax.
1867 Apr. 2.	HARTREE, WILLIAM	Havering Ho., Dartmth. Pt., Lewisham.
1883 Jan. 9.	HARVEY, HENRY NICHOLAS	Hayle, Cornwall.
1890 May 6.	HARVEY, JOHN BROWN	Maryport, Cumberland.
1880 Dec. 7.	HARVEY, ROBERT	1 Palace Gate, W.
1873 Apr. 1.	HARVEY, THOMAS FLETCHER	Merthyr Tydvil.
1885 Feb. 3.	HASEGAWA, KINSKE	Govt. Rys., Tokio, Japan.
1888 Feb. 7.	HASKETT-SMITH, EDMUND LYONS WELLESLEY, A.K.C.	6 Queen Anne's Gate, S.W. [Bacillus, London.]
1890 May 6.	HASSARD, CHARLES	Hoddesdon, Herts.
1884 Feb. 5.	HASSELL, LLOYD	Ry. Dept., Brisbane, Queensland.
1883 May 1.	HAUGHTON, WALTER RALEIGH	E. Bengal Ry., Rajhari, India.
1891 May 5.	HAWES, FREDK. BENJAMIN OLIPHANT	118 East Ferry Road, Millwall, E.
1886 Dec. 7.	HAWKINS, EDWARD JACKSON	Inglewood, Victoria. [S.E.
1890 Mar. 4.	HAWKINS, HERBERT SPONG	L. B. & S. C. Ry., London Bridge,
1881 Dec. 6.	HAWKINS, ROBERT WILLIAM LYONS ..	Eastern Jumna Canal, Delhi, India.
1891 May 5.	HAWTREY, ALBERT NICHOLLS	42 Oseney Crescent, N.W.
1875 Mar. 2.	HAY, JAMES ALEXANDER CAMERON ..	Royal Arsenal, Woolwich.
1890 May 6.	HAYCROFT, JAMES ISAAC, M.E.	Ocean Street, Woollahra, Sydney, N.S.W.
1883 Apr. 3.	HAYES, EDWARD	12 Gt. St. Helen's, E.C. [Hayes, Stony Stratford.]
1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE ..	P.W.D., Galle, Ceylon.
1876 Dec. 5.	HAYES, JOHN	Hamilton Ironworks, Garston, Liverpool.
1884 May 27.	HAYES, RICHARD FREDERIC FITZEDMUND, B.A.I.	14 Cranley Place, Onslow Sq., S.W.
1889 Dec. 3.	HAYLLAR, HERBERT FRANCIS	15 Via Montughi, Florence.
1882 Dec. 5.	HEAPHY, FRANCIS BRADSTREET ..	16 Kersley St., Battersea Pk., S.W.
1883 Feb. 6.	HEAPHY, THOMAS MUSGRAVE	19 Lombard St., E.C.
1891 Apr. 7.	HEARNE, EDWARD BERESFORD, M.E.	Town Hall, Belfast.
1873 May 20.	HEATH, ARTHUR HENRY	Royal Indian Eng. Coll., Staines.
1876 Apr. 4.	HEATH, FRANCIS AUGUSTUS, B.A. ..	J. Quick & Son, 36 Gt. Geo. St., S.W.
1891 Apr. 7.	HEATLIE, ARTHUR, B.A.	Vaal River Ry., Bloemfontein, Orange Free State.
1890 May 6.	HEATLY, HARRY	7 Store Rd., Ballygunge, Calcutta.
1884 Jan. 8.	HEATON, GEORGE	King Street, Wigan.
1889 Dec. 3.	HEBB, SIDNEY BEDFORD BEVES ..	Annesley Hall, Dyke Rd., Brighton.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Dec. 7.	HEBBLETHWAITE, FRANK HIRST ..	F. C. del Sud, Rio Grande do Sul,
1886 Mar. 2.	HEDERSTEDT, WILLIAM ROBERT PAUL	E.I. Ry., Jubbulpore, India. [Brazil.
1876 Dec. 5.	HEDGMAN, WILLIAM SOUTHWOOD ..	75 Upper Ground Street, S.E.
1889 Feb. 5.	HEINKÉ, EDWIN HARRY ALFRED ..	Fairhope, Byne Rd., Sydenham, S.E.
1885 May 19.	HELLINS, HENRY HERBERT	Gwyn Ho., Ely Rd., Llandaff.
1889 Dec. 3.	HELPS, JAMES WILLIAM	Gasworks. Croydon. [ham, S.W.
1885 Feb. 3.	HEMINGWAY, ABRAHAM	2 Morecambe Ter., Dawes Rd., Ful-
1890 Feb. 4.	HENDERSON, HECTOR WILLIAM BAILLIE	Brisbane, Queensland.
1882 May 23.	HENDERSON, HERBERT	65 Belmont Drive, Newsham Pk., Liverpool. [Victoria.
1890 Mar. 4.	HENDERSON, JAMES ALLAN	Water Supply Trust, Bairnsdale,
1878 Jan. 15.	HENDERSON, JOHN JAMES	8 Bank Street, Dundee.
1885 Jan. 13.	HENDERSON, STEPHEN, M.A.	Beaconsfield, Mackay, Queensland.
1885 May 5.	HENDERSON, WILLIAM	B. Huntsman, 3 McArthur Place, Carlton, Melbourne, Victoria.
1881 Dec. 6.	HENRIQUES, CECIL QUIXANO	113 Cannon Street, E.C.
1885 Jan. 13.	HENSHALL, EDWARD	Holmville, Methley, Leeds. [S.W.
1884 Dec. 2.	HENSHAW, CHARLES CORNELIUS ..	2 St.John's Hill Grove,Wandsworth,
1889 May 7.	HENZELL, CHARLES GEORGE	Waterworks, Horsley, Otterburn.
1883 Dec. 4.	HERBERT, ARTHUR WILLIAM	61 Longridge Rd., Earl's Court, S.W.
1891 Mar. 3.	HERNU, ARTHUR HENRY	69 Victoria Street, S.W.
1875 May 4.	HERRING, JOHN WILLIAM	Bdge.Vil., AshbrookRd., Sunderland.
1885 Jan. 13.	HERSEY, GEORGE WILLIAM	70 Oxford Street, W.
1880 May 4.	HESKETH, EVERARD	Dartford Ironworks, Kent.
1885 May 19.	HESLOP, THOMAS HIND BLUMER ..	Co. Surveyor, Norwich.
1878 Feb. 5.	HESS, ALBERT JOSIAH	109 Jermyn Street, S.W.
1877 May 29.	HETT, CHARLES LOUIS	Ancholme Ironworks, Brigg. [Hett,
1874 Dec. 1.	HEWAT, WILLIAM MARSHALL	P.W.D., Fayoum, Egypt. [Brigg.]
1876 Feb. 1.	HEWITT, GEORGE COLTHURST	Serridge Ho., Coalpit Heath, Bristol.
1889 May 21.	HEWSON, GEORGE	Boro' Engineer's Office, Leeds.
1874 Dec. 1.	HEWSON, JOHN	9 Forbes St., Bombay.
1883 May 1.	HEYLAND, HERBERT KYFFIN	Santos, Brazil.
1890 Dec. 2.	HICK, GEORGE WILLIAM	Metropolitan Electric Supply Co., 4 Waterloo Place, S.W.
1887 May 24.	HIDE, WILLIAM SEYMOUR	J. Samuel White, East Cowes, I. W.
1889 Dec. 3.	HIGGENS, THOMAS WAGHORN ELFORD	17 Victoria Grove, Chelsea, S.W.
1888 Dec. 4.	HIGGINS, GEORGE	Malvern, Melbourne, Victoria.
1888 Jan. 10.	HIGHAM, GEORGE WILLIAM	8 Atterbury Rd., Harringay, N.
1890 Feb. 4.	HIGHET, DAVID JOHN	Kwala Lumpor, Selangor, S.S.
1884 Dec. 2.	HIGHET, ROBERT SWAN	Williamfield, Ayr, N.B.
1883 May 1.	HIGHT, ARTHUR EDWARD	Grindlay, Groom & Co., Bombay.
1891 Mar. 3.	HILDRED, EDWARD THOMAS	Municipal Offices, Southampton.
1889 May 7.	HILL, ALEXANDER	20 Rua de San Paulo 1°, Lisbon.
1888 May 15.	HILL, ALFRED JOHN, Wh. Sc.	3 Chobham Rd., Stratford, E.
1884 Jan. 8.	HILL, ARTHUR, F.C.H.	King, King & Co., Bombay.
1887 Feb. 1.	HILL, ARTH. EDMD. BRETON, B.A.Sc.	New Westminster, British Columbia.
1887 Dec. 6.	HILL, HENRY ASHTON	51 Falkland Road, Egremont, Cheshire.
1873 Apr. 1.	HILL, JAMES WOODWARD	Victoria & Bedford Ironworks, Bedford. [Hill, Bedford.]
1874 Apr. 14.	HILL, LESLIE CRASWELLER	3 Bartholomew Lane, E.C.
1883 May 29.	HILL, LUKE MULLOCK, B.E.	Georgetown, Demerara.
1886 May 18.	HILL, WILLIAM	Waterworks, Belfast.
1887 May 3.	HILL, WILLIAM	Witton-le-Wear, Durham.
1880 May 25.	HILL, WOODMAN	Leventhorpe, Gosport.
1885 Feb. 3.	HILLS, ARNOLD FRANK	Thames Ironworks, Blackwall, E.
1878 Jan. 15.	HILTON, FRANKLIN	Bolckow,Vaughan&Co.,Middlesbro'.
1890 May 20.	HINDS, HERBERT, A.K.C.	Nisbet & Hinds, 95 Leadenhall St., E.C.
1889 Jan. 8.	HINNELL, HENRY LEONARD	13 Knowsley Chambers, Bolton.
1881 May 3.	HIRD, GEORGE SMITH	Deputy Boro' Surveyor, Sheffield.
1889 Jan. 8.	HISCOCKS, ALFRED MOSER	81 Borough Road, S.E.
1879 Feb. 4.	HOARE, EDWARD ARTHUR	Lake St. John Ry., Quebec, Canada.

Date of Election.	ASSOCIATE MEMBERS.	
1888 Dec. 4.	HOBBS, GEORGE	Castries Harbour, St. Lucia, W.I.
1870 Dec. 6.	HOBSON, JOHN FALSHAW	Washington Ironworks, Durham.
1891 May 5.	HODGE, HENRY WILSON	Phœnix Bridge Co.,Phœnixville,Pa.,
1878 Jan. 15.	HODGE, JOHN LAKEMAN	22 Courtenay St., Plymouth. [U.S.
1878 Jan. 15.	HODGES, EDWARD	Naini Tal, N.W.P., India.
1891 Mar. 3.	HODGES, PERCY WALTER OGILVIE ..	Garthmeilio, Mitcham, Surrey.
1881 Dec. 6.	HODGES, ROBERT NATHANIEL	King, King & Co., Bombay.
1890 Apr. 1.	HODGKIN, PHILIP ELIOT	111 Church Rd., Richmond, S.W.
1888 Dec. 4.	HODGKINSON, ALFRED JAMES	Temperance Bldgs., Swanston St., Melbourne, Victoria.
1889 Dec. 3.	HODGKINSON, GEORGE	8 Osborne Villas, Ramsgate.
1885 Feb. 3.	HODGSON, HARRISON	Costa Rica Ry., Cartago, Costa Rica.
1886 Dec. 7.	HODGSON, JOHN SLACK	Sewerage Commrs., Boston, U.S.
1885 Dec. 1.	HODGSON, WILLIAM JAMES	St. Helen's Local Board, Ryde, I.W.
1879 Feb. 4.	HODSON, CHARLES WILLIAM	Grindlay, Groom & Co., Bombay.
1886 Feb. 2.	HOGG, ALEXANDER JABEZ	So. Mahratta Ry., Hubli, Deccan, India.
1890 May 20.	HOLDEN, GEORGE HENRY	41 Corporation Street, Manchester.
1888 Mar. 6.	HOLLIDAY, JOHN	St. James's Gate Brewery, Dublin.
1885 May 5.	HOLLOM, JOHN BRAMWELL	J. Lysaght, 36 Gracechurch St., E.C.
1880 Feb. 3.	HOLME, CHARLES HENRY	Oak Lodge,Naini Tal, N.W.P.,India.
1890 Apr. 1.	HOLME, JOHN CARTMEL	Firbank Cottage, Helsby, Cheshire.
1888 Dec. 4.	HOLMES, EDWARD	13 Northumberland Rd., Sheffield.
1884 Jan. 8.	HOLMES, JOHN HENRY	Wellburn, Jesmond, Newcastle. [Holmes,Newcastle-on-Tyne. 278.]
1887 Feb. 1.	HOLMES, ROBERT WEST	Res. Eng., P.W.D., Wellington, N.Z.
1873 Dec. 2.	HOLMES À COURT, *Hon.* ARTH. WYNDHAM	Kerby & Co., 440 Oxford Street, W.
1883 Feb. 6.	HOLT, ARTHUR	Boro' Surv.'s Off., Lewes.
1875 Jan. 12.	HOLT, GEORGE HENRY	10 Richmond Terrace, Blackburn.
1875 Feb. 2.	HOLT, HENRY PERCY	The Cedars, Didsbury, Manchester.
1883 Feb. 6	HOLT, PERCY WILLIAM MONCKTON ..	Glenfern, Kyber Pass, Auckland, N.Z.
1883 May 29.	HOLTTUM, WILLIAM HENRY	5 Tavistock St., Bedford Sq., W.C.
1863 Feb. 3.	HOLTZAPFFEL, JOHN JACOB	Windmill Hill Ho.,Hampstead,N.W.
1879 Dec. 2.	HOME, JOHN HOME	Quamby, Tasmania.
1881 May 31.	HOMERSHAM, SAMUEL COLLETT, ..	19 Buckingham St., Adelphi. W.C.
1884 Jan. 8.	HONEYSETT, ARTHUR	Calle Piedad 1129,, Buenos Ayres.
1884 Dec. 2.	HOOLEY, COSMO CHARLES	Barton Union, Patricroft, Manchtr.
1886 Dec. 7.	HOOLEY, EDGAR PURNELL	Co. Surv., Shire Hall, Nottingham.
1890 Feb. 4.	HOOPER, HERBERT ROSS, M.A. ..	31 Cambridge Road, Brighton.
1877 Dec. 4.	HOPKINSON, ALFRED	Castle Chams., Market Pl., Bury.
1886 May 18.	HOPKINSON, CHARLES HERBERT	Ferro Carril del Sud, Buenos Ayres.
1889 May 7.	HOPKINSON, FREDERICK THOMAS ..	Pearson & Son, G. W. Ry., Ivybridge, Devon.
1889 Apr. 2.	HORBURY, GEORGE FRANCIS	Richardson and Cruddas, Bombay.
1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.	King, Hamilton & Co., Calcutta.
1886 Apr. 6.	HORN, TOM ALEXANDER	46 Bessborough St., Pimlico, S.W.
1874 Dec. 1.	HORN, WILLIAM EDWARD	35Vincent Sq.,Westr.,S.W. [chester.
1889 Dec. 3.	HORNER, WALTER	16 Lime Grove, Oxford Rd., Man-
1879 Apr. 1.	HORNIDGE, SAMUEL	Club of Wn. India, Poona, Bombay.
1883 Feb. 6.	HORSLEY, CHARLES CRESSY	29 Hornsey Rise Gardens, N.
1883 May 1.	HOSKINGS, ARTHUR BERRIMAN	7 Northbrook Rd., Lee, S.E.
1883 Jan. 9.	HOUGHTON, THOMAS HARRY	Post Office Chambers, Pitt St., Sydney, N.S.W. [Expansion, Sydney.]
1886 Apr. 6.	HOUISON, DAVID	Parramatta, N.S.W.
1888 Jan. 10.	HOUSDEN, WILLIAM PREST	P. W. D., Saharanpore, N. W. P., India.
1881 Apr. 5.	HOUSTON, JAMES LENNOX	Muelle Tajamar, La Guaira, Vene-
1881 Mar. 1.	HOW, WILLIAM FIELD, Wh. Sc... ..	G.P.O., Sydney, N.S.W. [zuela.
1886 Dec. 7.	HOWARD, FRANK GEERE	9 Gayton Rd., Harrow.
1886 May 18.	HOWARD, JOHN GEORGE	Klerksdorp, S.A.R., viâ Cape Town.
1874 Feb. 3.	HOWARD, WILLIAM FREDERICK	13 Cavendish St., Chesterfield.
1891 Feb. 3.	HOWARTH, FRANK	CountyCouncil,SpringGardens,S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Mar. 5.	HOWATSON, ANDREW	Avenue de la Grande Armée 13, Paris. [Victoria.
1891 May 5.	HOWDEN, THOMAS MONTAGU	Water Supply Dept., Melbourne,
1883 May 29.	HOWELL, SAMUEL EARNSHAW	The Brook Steel Works, Sheffield [Howell, Sheffield.]
1883 Dec. 4.	HOWORTH, CHARLES HENRY	Invercargill, N.Z.
1882 Dec. 5.	HUDLESTON, ANDREW JOHN	Dharwar, viâ Bombay.
1884 Feb. 5.	HUDLESTON, FERDINAND	Mersey Ry., James St., Liverpool.
1890 Dec. 2.	HUDSON, FREDERICK WILLIAM	Docks, Cumberland Basin, Bristol.
1879 May 27.	HUDSON, JAMES CADOUX	75 Upp. Ground St., Blackfriars, S.E.
1891 Feb. 3.	HUGHES, HERBERT WILLIAM	Priory Farm House, Dudley.
1879 May 6.	HUGHES, JOHN ELLIS	6 Alexandra Villas, Western Road,
1890 Feb. 4.	HUGHES, WILLIAM GEORGE CRAWFORD	28 Victoria Street, S.W. [Southall.
1878 May 28.	HUGHES, WILLOUGHBY ROCHESTER	Wapella, N.W.T., Canada. [W.
1881 Feb. 1.	HUGHES-HALLETT, CH. FREDERICK, M.A.	41 St. Stephen's Av., Shepherds Bush,
1885 May 5.	HUMBY, ALBERT JAMES	Govt. Rys., Maritzburgh, Natal.
1881 May 31.	HUMBY, HENRY GEORGE	Club Chams., Johannesburg, Trans-
1879 Apr. 1.	HUME, EDWARD NATHANIEL	Shire Eng., Rushworth, Victoria. [vaal.
1876 Dec. 5.	HUME, WASHINGTON	Harcourt Ho., York Town, Camber-
1885 Feb. 3.	HUMPHRYS, NORTON HENRY	Gasworks, Salisbury. [ley.
1890 Jan. 14.	HUMPIDGE, JAMES DICKERSON	10 Theresa Place, Gloucester.
1886 Mar. 2.	HUNT, HENRY CHARLES TERRETT	26 Parliament Street, S.W.
1875 Mar. 2.	HUNT, HERBERT EDGELL	1 Hyde Park Gate, S.W.
1883 Dec. 4.	HUNTER, ASHLEY JOHN	Stewart & Hunter, Auckland, N.Z.
1888 Feb. 7.	HUNTER, GILBERT MACINTYRE	Newyards, Maybole, N.B.
1879 Feb. 4.	HUNTER, JOHN	Matlock Rd., Belper, Derbyshire. [Hunter, Strutts, Belper.]
1889 Feb. 5.	HUNTER, MAURICE	Bridge St., Belper.
1890 Feb. 4.	HUNTER, SIDNEY HERBERT	202 Bow Road, E. [tree, Liverpool.
1868 May 19.	HURST, WILLIAM	2 Larkfield View, Picton Rd., Waver-
1889 Apr. 2.	HUTCHINGS, CHARLES ARTHUR	Ingeniero Municipal, Parana, Entre Rios, Argentine Republic.
1888 Feb. 7.	HUTCHINSON, SYDNEY HUTTON COOPER	King, King & Co., Bombay.
1886 Jan. 12.	HUTCHINSON, WILLIAM	Ry. Construction Branch, Sydney, N.S.W.
1886 Dec. 7.	HUTTON, CHARLES HERBERT	H. S. King & Co., 45 Pall Mall, S.W.
1879 May 6.	HUTTON, THEODORE BENT	Penlau Vil., Mount Pleasant, Swansea.
1887 Apr. 5.	HUTTON, WALTER HERBERT	51 Longridge Rd., Earl's Court, S.W.
1876 Feb. 1.	HUXLEY, HERBERT GEORGE	18 St. Michael's Rd., Stockwell, S.W.
1876 Mar. 7.	I'ANSON, WILLIAM	Water Co., Saltburn-by-the Sea.
1885 Dec. 1.	IHDA, TOSHINORI	Imp. Govt. Rys., Kobe, Japan.
1888 Dec. 4.	IKIN, ARTHUR JOHN	G.P.O., Sydney, N.S.W.
1881 Feb. 1.	INGLIS, WILLIAM	Bute House, Airdrie, N.B.
1888 May 15.	INGREY, CHARLES	49 Queen Victoria Street, E.C.
1886 Dec. 7.	INMAN, THOMAS	P.W.D., Bangalore, India.
1877 Dec. 4.	IRVINE, JAMES	254 Gray's Inn Road, W.C.
1879 Feb. 4.	ISHERWOOD, RICHARD	Queen's Park, St. Helen's, Lancs.
1882 Jan. 10.	ISHIGURO, ISOJI	Govt. Engineer's Off., Tokio, Japan.
1880 Mar. 2.	ITTER, ARTHUR WERNER	Bridge End, Peterborough.
1887 Apr. 5.	IVE, ERNEST	39 Margravine Gds., Kensington, S.W.
1874 Dec. 1.	IVENS, FLETCHER JAMES	H. S. King & Co., 45 Pall Mall, S.W.
1880 Dec. 7.	IVENS, THOMAS EDWARD	Lahore, Punjab, India.
1875 Dec. 7.	IZARD, WALTER GEORGE	10 The Paragon, Blackheath, S.E.
1887 Dec. 6.	JACK, ARTHUR JOSEPH	2 New Steine, Seaford, Sussex.
1885 May 19.	JACKAMAN, CHARLES JAMES	Dalmarnock Ironworks, Bridgeton,
1888 Apr. 10.	JACKS, THOMAS WILLIAM MOSELEY	Woodgreen, Wednesbury. [Glasgow.
1883 May 29.	JACKSON, EDWARD JAMES	Conservative Club, St. James's, S.W.
1880 Dec. 7.	JACKSON, EDWARD WILTHEW	Ferro Carril Mexicano, Mexico.

Date of Election.	ASSOCIATE MEMBERS.	
1887 Apr. 5.	JACKSON, HUGH ROWLAND	The Hall Cross, Doncaster.[N.S.W.
1890 Dec. 2.	JACOB, ALBERT FRANCIS	Harbours & Rivers Dept., Sydney,
1879 Feb. 4.	JACOB, EDWARD FOUNTAINE	N. W. Ry., Lahore, Punjab.
1872 Dec. 3.	JACOB, EDWARD WESTLEY	3 Woodside Ter., Grange Rd., Darlington.
1891 May 5.	JACOBS, PAUL GEORGE	P.W.D., Calcutta.
1887 Jan. 11.	JACOMB, WILLIAM WYKEHAM	H. S. King & Co., 45 Pall Mall, S.W.
1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE	P.O. Box 142, Johannesburg, Trans-
1878 Jan. 15.	JACQUES, RICHARD	Loco. Supt., Caldera, Chili. [vaal.
1887 Dec. 6.	JAMES, CHARLES CARKEET	Municipality, Bombay.
1886 Dec. 7.	JAMES, CHARLES WORDSWORTH SCANTLEBURY	115 Davey St., Hobart, Tasmania.
1885 Dec. 1.	JAMES, ERNEST ALLEN HORSFORD ..	11 Victoria Street, S.W.
1889 Jan. 8.	JAMES, REGINALD WILLIAM	75 Tyrwhitt Rd., Brockley, S.E.
1886 Dec. 7.	JAMESON, ALEXANDER CHALMERS ..	Primitiva Nitrate Co., Iquique, Chili.
1880 Feb. 3.	JAMESON, GEORGE	Glencormac, Bray, Ireland.
1885 Dec. 1.	JAMIESON, MATHEW BUCHAN	39 Queen St., Melbourne, Victoria.
1874 May 5.	JARVIS, EDWARD WORRELL	H. N. Ruttan, Winnipeg, Canada.
1881 Jan. 11.	JARVIS, GEORGE EDWARD	Tembuland, Umtata, C.C.
1888 Dec. 4.	JASPER, NICHOLAS PAUL	1 Adam St., Adelphi, W.C.
1887 Dec. 6.	JEEJEEBHOY, PIROSHAW BOMANJEE ..	17 Church St., Bombay.
1874 May 5.	JEFFCOCK, THOMAS WILLIAM	Bank Street, Sheffield.
1889 Feb. 5.	JEFFERISS, THOMAS	Cornwall Wks., Soho, Birmingham.
1881 Dec. 6.	JEFFREYS, EDWARD HOMER	Hawkhills, Chapel Allerton, Leeds.
1891 Feb. 3.	JENKIN, CHARLES FREWEN, B.A. ..	Royal Gunpowder Factory, Waltham Abbey.
1890 Feb. 4.	JENKINS, DAVID MORGAN	Borough Surveyor, Neath.
1878 Feb. 5.	JENKINS, GEORGE GORDON	16 Bridge St., Aberdeen.
1891 Apr. 7.	JENKINS, HENRY CHARLES, Wh. Sc...	99 Iverson Road, Hampstead, N.W.
1888 Dec. 4.	JENKINS, WILLIAM JOHN	340 Queen's Rd., Cheetham, Mchtr.
1873 Dec. 2.	JENKINSON, CHARLES HENRY GREY ..	
1876 Mar. 7.	JERVIS, ALEXANDER	Milngavie, near Glasgow.
1877 Dec. 4.	JESSOP, GEORGE	Granville House, London Road, Leicester. [Jessop, Leicester.]
1889 Dec. 3.	JICKELL, SAMUEL	City Surveyor, Nelson, N.Z.
1885 Feb. 3.	JOBLING, EDWARD FISHER	Moody's Down, Micheldever, Hants.
1885 Dec. 1.	JOBSON, CHRISTOPHER	Beetaloo Waterworks, So. Australia.
1885 Mar. 3.	JOHNS, WILLIAM ARTHUR	Sind-Pishin Ry., Beloochistan, India.
1881 Mar. 1.	JOHNSON, FRANCIS ROBERT	G. I. P. Ry., Byculla, Bombay.
1879 May 6.	JOHNSON, FREDERICK WILLIAM	P.W.D., Kalawewa, Dambulla, Ceylon.
1891 Jan. 13.	JOHNSON, HENRY	Midland Ry., Eng.'s Office, Skipton.
1887 Dec. 6.	JOHNSON, HENRY ARTHUR	14 The Exchange, Bradford.
1888 Apr. 10.	JOHNSTON, JAMES	Waterworks, Lea Bridge, N.E.
1879 Dec. 2.	JOHNSTON, JOHN CHARLES	Cuddapah, Madras.
1887 Dec. 6.	JOHNSTON, JOHN MONTGOMERY	Gt. Southern Ry., Buenos Ayres.
1883 Feb. 6.	JOHNSTONE, *Hon.* CECIL	34 Belgrave Square, S.W.
1876 May 2.	JONES, ALFRED STOWELL, V.C. *Lt.-Col., Retired*	Culverside, Carshalton, Surrey.
1878 Feb. 5.	JONES, ARTHUR DANIEL	Surrey Comm. Dks., Rotherhithe, S.E.
1875 Feb. 2.	JONES, CHARLES	Normanhurst, Ealing, W.
1886 Mar. 2.	JONES, CHARLES EDWIN	Chesterfield.
1877 Mar. 6.	JONES, CHARLES WILLIAM	Gasworks, Porta Ludovica, Milan.
1888 Apr. 10.	JONES, CYRIL EDWARD ARENGO	Holcwm, Ferryside, South Wales.
1879 Dec. 2.	JONES, EDGAR CHICHESTER	Railway Dept., Sydney, N.S.W.
1884 May 6.	JONES, EDWARD DUKINFIELD	Lamport & Holt, 21 Water St., L'pool.
1882 May 2.	JONES, FREDK. CHARLES PEMBROKE ..	Club de Residentes Estrangeros, Buenos Ayres.
1881 Feb. 1.	JONES, GEORGE ARTHUR	Hatherley Court, Gloucester.
1886 Mar. 2.	JONES, HAROLD	58 Baron's Court Rd., S.W.
1888 Dec. 4.	JONES, HENRY SYDNEY	King, King & Co., Bombay.
1871 May 2.	JONES, H. M. LAYARD	Officina del Gaz, Popolo, Rome.
1876 Feb. 1.	JONES, ISAAC MATTHEWS	City Surveyor, Chester.
1885 Dec. 1.	JONES, JAMES	Hyderabad, Deccan, India.

Date of Election.	ASSOCIATE MEMBERS.	
1887 May 3.	JONES, JOHN CHARLES DWAFYDD ..	Eastern Extension, Telegraph Co., Singapore, S.S. [W.C.
1887 Dec. 6.	JONES, JOHN EDWARD	G. F. Jones, 58 Lincoln's Inn Fields,
1875 Feb. 2.	JONES, JOHN HUNTER..	10 Kensington Gardens Terrace, W.
1891 May 5.	JONES, MORLAIS GLASFRYN	6 Delahay Street, Westminster, S.W.
1876 Dec. 5.	JONES, OWEN	J.W. Sutton & Co., Brisbane.
1890 Mar. 4.	JONES, PATRICK NICHOLAS HILL ..	Water Supply Co., Barbados.
1889 May 21.	JONES, REGINALD JOHN	Lily Lodge, Vale of Health, Hampstead, N.W.
1886 Jan. 12.	JONES, ROBERT EDWARD	Rds. & Bdgs. Dept., Sydney, N.S.W.
1876 Feb. 1.	JONES, WALTER ROBERTS	Fabbrica del Gaz, Rome.
1891 Apr. 7.	JONES, WILLIAM	Bryn-y-Don, Colwyn Bay, N. Wales.
1887 Dec. 6.	JONES, WILLIAM GEORGE	Eng.'s Off., Midland Ry., Derby.
1886 Dec. 7.	JONES, WILLIAM HEMMING	Mersey Ry., James St., Liverpool.
1890 Dec. 2.	JONES, WILLIAM THOMAS	Minas de Rio Tinto, Huelva, Spain.
1884 Dec. 2.	JONGH, JOHN ISIDOR DE	San José, Costa Rica.
1852 Dec. 7.	JOPLING, JOSEPH	29 Winchester St., Toronto, Canada.
1890 Mar. 4.	JORGENSEN, FREDERICK	Austro-Hungarian Steam Navigation Co., Constantinople.
1884 May 6.	JOSEPH, ALLAN FERGUSON	P.W.D., Minich, Egypt. [N.S.W.
1879 Feb. 4.	JOSEPHSON, JOSHUA PERCY	George St., Marrickville, Sydney,
1891 May 5.	JOY, HENRY GOLDING	4 Bath Terrace, Tynemouth.
1885 Dec. 1.	JOYCE, FREDERICK TALBOT	Ballinrobe Ho., Ballinrobe, co. Mayo.
1880 Feb. 3.	JULIAN, ROBERT HILL	3 Vesta Place, Blackrock Road, Cork.
1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS ..	Westinghouse Brake Co., Canal Rd., King's Cross, N. [Westinghouse, London. 7513.]
1887 May 3.	KEANE, JOHN RICHARD RATCLIFFE ..	2 Storey's Gate, S.W.
1883 May 1.	KEENE, PERCY EDWARD	Ind. Midland Ry., Bhilsa, India.
1887 Mar. 1.	KEIR, FRANCIS LINDSAY	Ry. Dept., Brisbane, Queensland.
1888 Dec. 4.	KEITH, JAMES	57 Holborn Viaduct, E.C.
1887 May 24.	KELSALL, JAMES	Central Chambers, Stockport.
1882 Mar. 7.	KEMBLE, FREDERICK	24 Church St., Kingston, Jamaica.
1889 Feb. 5.	KEMP, WILLIAM EDMUND	Newcastle, New South Wales.
1878 Jan. 15.	KEMPE, HARRY ROBERT	Eng.-in-Ch.'s Off., Gen. Post Off., E.C.
1881 May 31.	KEMPSON, CHARLES	17 West Street, Gateshead-on-Tyne.
1890 Dec. 2.	KEMPSON, CHARLES ALDWIN	Merton Vicarage, Surrey.
1890 Dec. 2.	KENDALL, ROBERT	Existing Lines Dept., Sydney, N.S.W.
1878 Feb. 5.	KENDALL, WILLIAM BARROW	3 Gladstone Rd., Seaforth, Liverpool.
1888 Feb. 7.	KENT, JOHN BROADHURST	Commercial Gas Co., Wapping, E.
1876 Mar. 7.	KENWORTHY, EDWIN	Public Offices, Handsworth, Staffs.
1890 Dec. 2.	KER, HUGH TORRANCE	New Entrance Works, Tyne Dock, South Shields. [Tasmania.
1876 Dec. 5.	KERLE, WILLIAM GIBBS	Railway Survey Camp, Ulverstone,
1875 Apr. 6.	KERN, EMILE JEAN RODOLPHE	135 Rue de Belleville, Paris.
1887 May 3.	KERSHAW, FREDERICK WHITE	21 Roe Lane, Southport.
1889 Dec. 3.	KIDD, HECTOR	Colonial Sugar Refining Co., Sydney,
1876 Feb. 1.	KIDD, THOMAS	Minas de Linares, Spain. [N.S.W.
1887 May 24.	KIDD, WILLIAM	Skinningrove Co., Loftus, Yorks.
1889 Feb. 5.	KIKKAWA, SANJIRO, M.E.	Railway Dept., Tokio, Japan.
1877 Apr. 10.	KILLEY, JAMES GEORGE	Casilla 1568, Buenos Ayres.
1878 Mar. 5.	KILVINGTON, WILLIAM	Wallsend-on-Tyne.
1873 Dec. 2.	KINCH, WILLIAM HUBERT	North Eastern Ry., Darlington.
1882 May 23.	KINGDON, ZACHARY HARRIS, Wh.Sc.	1 Mycenae Rd., Westcombe Pk., S.E.
1888 Jan. 10.	KINGSFORD, HERBERT	Casilla 120, Lima, Peru.
1890 May 20.	KINGSLEY, ARTHUR HENRY, B.A. ..	A. Thorne, 143 Cannon Street, E.C.
1878 Apr. 2.	KINGSLEY, MAURICE	New Rochelle. New York, U.S.
1886 Jan. 12.	KINGSTON, WILLIAM	26 Glover's Road, Small Heath, Birmingham.
1865 Dec. 5.	KIRBY, CONYERS	Town Hall, Newport, Mon.

Date of Election.	ASSOCIATE MEMBERS.	
1877 May 29.	KIRK, THOMAS	Brisbane, Queensland.
1888 Feb. 7.	KIRKALDY, JOHN	40 West India Dock Road, E. [Compactum, London.] [S.E.
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES	Asphodel Ho., Maze Hill, Greenwich,
1888 Mar. 6.	KITCHINGMAN, DAWSON	Blagdon House, Blagdon, Somerset.
1872 Jan. 9.	KITT, ALFRED	5 Victoria Street, S.W.
1873 Jan. 14.	KITT, BENJAMIN	Sydney Lodge, Bathwick, Bath.
1878 Mar. 5.	KNAPP, CHAS. CORNWALLIS BURTON..	P.W.D., Quetta, Beluchistan.
1887 Dec. 6.	KNIGHT, JAMES PERCY	A. W. Robertson & Co., Victoria Dock, E.
1890 Mar. 4.	KNIGHT, JOHN	City Surveyor's Office, Birmingham.
1891 Apr. 7.	KNIGHTON, JOSEPH GODBER	Staveley Ironworks, nr. Chesterfield.
1888 May 1.	KNOWLES, ARTHUR JAMES, B.A. ..	74 South Side, Clapham Common, S.W. [Manchester.
1890 Dec. 2.	KNOWLES, CHARLES EDWARD	Edison-Swan Co., 14 St. Ann's Sq.,
1888 Feb. 7.	KNOWLES, ROBERT	Oak Cottage, Swinton Pk., Manchtr.
1875 Feb. 2.	KNOX, EDWIN BALDWIN JOHN	P.O. Box 398, Johannesburg, Trans-
1882 Apr. 4.	KORTRIGHT, LAWRENCE MOORE.. ..	St. Kitts, West Indies. [vaal.
1888 Jan. 10.	KUWABARA, MASA, M.E.	Fujita & Co., Osaka, Japan.
1887 Mar. 1.	KYLE, JOHN, Jun.	Colombo, Ceylon.
1887 Feb. 1.	LABATT, JOHN BAGOT	Brougham Pl., N. Adelaide, S. Aust.
1885 May 19.	LACEY, FREDERICK WILLIAM	Town Hall Chambers, Bournemouth.
1883 May 29.	LACEY, THOMAS STEPHEN	Gas Light & Coke Co., Lupus St., S.W.
1885 Dec. 1.	LAFFAN, GEORGE BASTABLE, B.E. ..	Town Hall, Bridgwater.
1890 May 20.	LAING, THOMAS ELCOAT	Boro' Surveyor's Dept., Leicester.
1886 Mar. 2.	LAKE, HARRY HERBERT	Midland Ry., Antri, Gwalior, C.
1889 May 7.	LAKE, WILLIAM GEORGE WOOLLCOMBE	17 Victoria Street, S.W. [India.
1882 Mar. 7.	LAMBERT, GEORGE BUCHANAN	P.W.D., Salem, Madras. [Sheffield.
1889 Dec. 3.	LANCASHIRE, WILLIAM THOMAS ..	Boro'Surveyors'Office, Bower Spring,
1889 Dec. 3.	LANCASTER, WILLIAM JOSEPH COSENS	The Kraal, St. Julian's Farm Road, West Norwood, S.E.
1888 Feb. 7.	LANDER, PHILIP VINCENT	Mr. Maclachan, Puerto Cortes, Hon-
1873 Dec. 2.	LANDON, FRANK HOWARD	Clarendon Road, Bedford. [duras.
1884 May 27.	LANDON, HERBERT JOHN	Dickeson&Stewart, 4 Queen Victoria Street, E.C.
1885 Dec. 1.	LANE, ALEXANDER MAURICE	Darlington Ho., Sydney Bdgs., Bath.
1887 Dec. 6.	LANE, GEORGE	Gasworks, Aylesbury.
1888 Feb. 7.	LANE, GEORGE MORGAN	Darlington Ho., Sydney Bldgs., Bath.
1880 Dec. 7.	LANG, JOHN CHARLES	Liskeard, Cornwall.
1882 Feb. 7.	LANGDON, JAMES HENRY CORNWALL	City Surv., Adelaide, So. Australia.
1882 Mar. 7.	LANGE, FREDK. MONTAGUE TOWNSHEND	21 Rue Wissocq, Boulogne-sur-Mer.
1880 Dec. 7.	LANGTREE, OCTAVIUS	44 Rue de Tocqueville, Paris.
1886 Mar. 2.	LARGE, CHARLES JOHN EDMONDS ..	Brecon. [N.W.
1875 Feb. 2.	LARGE, THOMAS WILLIAM	33 Clarendon Gds., Maida Vale,
1878 Mar. 5.	LARMINIE, JOHN CHARLES	Coimbatore, Madras.
1886 Apr. 6.	LAST, WILLIAM ISAAC, Wh. Sc. ..	Machinery Division, S. Kensington Museum, S.W.
1879 Feb. 4.	LATHAM, EDWIN DAVENPORT	Borough Engineer, Middlesbrough.
1890 Dec. 2.	LATHAM, FREDERIC NIX	Beechcroft, Surbiton Hill Park.
1883 May 29.	LAURENCE, REGINALD..	Clapham Park, S.W.
1891 Apr. 7.	LAVERTINE, RICHARD ALOYSIUS, B.E.	Johannesburg, Transvaal.
1878 May 28.	LAVEY, CHARLES	19 Arundel Sq., Barnsbury, N.
1888 Apr. 10.	LAW, HERBERT HENRY	Ry. Dept., Teluk Anson, S.S.
1886 Jan. 12.	LAWFORD, GEORGE MAXWELL	13 Victoria Street, S.W.
1890 May 20.	LAW-GREEN, CHARLES	Boro' Engineer, Chelmsford.
1882 May 2.	LAWSON, CHARLES GRIFFIN	Local Board, Southgate, N.
1889 Dec. 3.	LAWSON, CHARLES HENRY	28 Falcon Street, Ipswich.
1887 Dec. 6.	LAWSON, JAMES IBBS	Rys., Invercargill, N.Z.
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER ..	Stroud, Gloucestershire.
1888 Dec. 4.	LAWTON, RICHARD JOHNSON	Great Southern Ry., Buenos Ayres.

Date of Election.	ASSOCIATE MEMBERS.	
1885 Feb. 3	LEAN, JOEL	1 Victoria Street, S.W. [Leeds.
1878 May 28.	LEE, EDWIN	67 Reginald Ter., Chapeltown Rd.,
1890 May 20.	LEE, JOHN, M.A.	11 Lifton Place, Leeds.
1866 May 1.	LEECHMAN, WILLIAM CAREY	Colombo, Ceylon.
1888 Feb. 7.	LEES, ARTHUR EDWIN TREVILLION ..	101 Grosvenor Road, S.W.
1883 Mar. 6.	LEES, OSWALD CAMPBELL	Balasore, Bengal.
1891 Mar. 3.	LEETE, WILLIAM HENRY	St. Cuthbert's Lodge, Bedford.
1887 Dec. 6.	LEFÉBURE, EDOUARD ELIE	Essington, Beckenham, Kent.
1887 Mar. 1	LEFROY, GEORGE ANTHONY	Chief Surveyor, Perak, S.S.
1886 Dec. 7.	LEGG, WILLIAM ANDREW	Thirlmere Aqueduct, Scorton, Garstang, Lancs.
1891 Feb. 3.	LEGROS, LUCIEN ALPHONSE	57 Brook Green, Hammersmith, W.
1891 Feb. 3.	LE GROS, SYDNEY	Boro' Engineer's Office, Salford.
1888 Feb. 7.	LEIGH, FREDERICK JAMES	Loco. & Eng. Co., Kingston, Canada.
1887 Dec. 6.	LEIGH, HENRY HARINGTON	22Southamptn.Bdgs.,ChanceryLane, W.C. [Rotnevni, London. 2791.]
1887 May 24.	LENGERKE, RUDOLPH EMIL VON, A.K.C.	1 Victoria Street, S.W.
1883 May 29.	LESLIE, JOSEPH	Apcar & Co., Radah Bezor, Calcutta.
1891 Mar. 3.	LESLIE, ROBERT FLETCHER	E. I. Ry., Etawah, N. W. P., India
1882 May 23.	LESTER, EDWARD ROLLS	26 Great George Street, S.W.
1884 Dec. 2.	LEVENTHORPE, ALGERNON	King, King & Co., Bombay.
1891 May 12.	LEVENTHORPE, JOHN BONFOY	King, King & Co., Bombay.
1872 Dec. 3.	LEWIS, ALFRED DAVID	34 Leinster Gdns., Hyde Park, W.
1888 Jan. 10.	LEWIS, FRANK BECKET	Guildhall, Nottingham.
1889 Dec. 3.	LEWIS, JOHN HARRY	Elliot Colliery, New Tredegar, *viâ* Cardiff.
1891 Jan. 13.	LEWIS, SIDNEY COOKE	15 Victoria Street, S.W.
1879 May 6.	LEWIS, WILLIAM CUTHBERT	Asst. Eng. for Irrigation, Madras.
1873 Feb. 4.	LEY, JAMES VERCHILD	Chudleigh, Lovelace Rd., Surbiton.
1888 Dec. 4.	LIBBIS, GEORGE HILDER	Central Ry. Station, Chester.
1864 Feb. 2.	LIGHT, CHARLES JULIAN	Woodland Villa,Weston-super-Mare.
1885 Dec. 1.	LIGHT, ERNEST EDWARD	Ry. Dept., Redfern, N.S.W.
1877 Dec. 4.	LILLEY, THOMAS ISAAC	7 Victoria Street, S.W.
1888 Feb. 7.	LILLJEGVIST, JOHAN RUDOLF	32 Victoria Street, S.W.
1881 Feb. 1.	LINACRE, JOHN	110 Redland Rd., Redland, Bristol.
1884 Apr. 1.	LINCKÉ, JOHN EDMUND PHIPPS	Mirables, Ventnor, I.W.
1889. May 7.	LINDESAY, CHARLES DE LA POIRE CRAWFORD	Assistant Engineer, Govt. Rys., Durban, Natal.
1880 Dec. 7.	LINGARD, JAMES EDWARD	Bank Chambers, Corn Market, Derby.
1879 Dec. 2.	LINGING, FREDERICK EDWARD	British Gas Light Co., Norwich.
1890 May 6.	LIPSCOMB, HERBERT NICHOLSON ..	Midland Ry., Kettering.
1886 Dec. 7.	LISBOA, ALFRED	P.O. Box 907, Rio de Janeiro.
1878 May 28.	LITCHFIELD, HENRY CHARLES	Govt. Rys.,Steynsburg, Cape Colony.
1887 Dec. 6.	LITSTER, DAVID MICHAEL	P.W.D., Kyankse, Upper Burma.
1885 Apr. 14.	LITTLE, CHRISTOPHER	Eng.-in-Ch.'s Office, Sydney, N.S.W.
1889 Dec. 3.	LITTLE, WILLIAM DORRINGTON BOYLE	D.P.W., Bridges Dept., Brisbane, Queensland.
1888 Dec. 4.	LITTLEJOHN, HENRY	Ry. Dept., Melbourne, Victoria.
1889 Dec. 3.	LIVENS, FREDERICK HOWARD, Wh. Sc.	Ruston, Proctor & Co., Lincoln.
1891 Feb. 3.	LIVERSIDGE, JOHN GEORGE	Royal Naval College,Greenwich,S.E.
1886 May 18.	LIVESEY, FERNANDO HARRY WHITEHEAD	Broad St. Avenue, Blomfield St.,
1884 May 6.	LLOBET, ANDRÉS	Montevideo, Uruguay. [E.C.
1891 Mar. 3.	LLOYD, BELL GEORGE	J. Jackson,Piedad 513,Buenos Ayres.
1890 Jan. 14.	LLOYD, CHARLES VEREKER, A.K.C. ..	Scott & Co., Rangoon, Burma.
1882 May 2.	LLOYD, G. A. HAMILTON FITZWARRINE	Dolgerddon, Rhayader, Radnor.
1889 Jan. 8.	LOBNITZ, FREDERIC	Clarence House, Renfrew, N.B.
1886 May 4.	LOCH, RICHARD	1 Thicket Road, Anerley, S.E.
1886 Feb. 2.	LOCKHART, HAROLD EDWARD	S. M. Ry., Berar, India.
1889 Dec. 3.	LOCKYER, JAMES EDWARD	So. Mahratta Ry., Dharwar, Bombay.
1888 Apr. 10.	LOCKYER, NORMAN JOSEPH	Sir A. M. Rendel, K.C.I.E., 8 Gt. George St., S.W.
1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS ..	12 Queen Anne's Gate, S.W.
1880 Feb. 3.	LOGAN, JOHN WILLIAM	Market Harborough.

Date of Election.	ASSOCIATE MEMBERS.	
1885 May 5.	LOMAX, WALTER JOHN	11 Fold St., Bolton.
1869 Dec. 7.	LONG, WILLIAM HOUSTOUN	Union Club, Trafalgar Square, S.W.
1888 Apr. 10.	LONGFIELD-LYSAGHT, EDW. MONTFORD	English Club, Monte Video.
1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES	Kilrie, Knutsford.
1875 Feb. 2.	LONGWORTH, WILLIAM	{Gas Light, &c., Co., Guildford. [Longworth, Guildford.]
1891 Jan. 13.	LOUCH, JOHN DA VINCI	Surrey St., Auckland, N.Z.
1883 Mar. 6.	LOUTH, GEORGE EDWARD	Eng.'s Off., G.W.Ry., Newport, Mon.
1884 Mar. 4.	LOVEGROVE, CHARLES ARTHUR	{Huntingdon Lodge, Benhilton, Sutton, Surrey.
1889 Jan. 8.	LOVEGROVE, EDWIN JAMES	Town Hall, Luton.
1860 Mar. 6.	LOVEGROVE, JAMES	18 Urswick Rd., Lower Clapton, E.
1888 Feb. 7.	LOW, PERCY ARCHIBALD	Ferry Works, Thames Ditton.
1885 Mar. 3.	LOWCOCK, SIDNEY RICHARD	35 Waterloo St., Birmingham.
1874 Feb. 3.	LOWE, JOHN EDGAR	{2 Laurence Pountney Hill, E.C. [Bird, London. 1530.]
1890 Dec. 2.	LOWRY, FREDERICK	The Promenade, Sutton-on-Sea,
1870 Dec. 6.	LUCAS, ARTHUR	27 Bruton Street, W. [Lincs.
1889 Dec. 3.	LUCAS, DANIEL EDWARD RICHARDSON	{18 Royal Crescent, Notting Hill, W. [Chiefly, London.]
1891 Feb. 3.	LUCAS, SAMUEL ERNEST	{Laurel Cottage, Cawlow-by-Hasland, Chesterfield.
1866 Feb. 6.	LUCAS, WILLIAM HARRINGTON	63 Sutherland Av., Harrow Rd., W.
1884 Feb. 5.	LUCAS, WILLIAM OWEN	{Central Ry., Rosario, Argentine Republic.
1880 Dec. 7.	LUCKSTEDT, HENRY	W. Watson & Co., Bombay.
1891 Feb. 3.	LUCY, WILLIAM THEODORE	{F. Hudson, Central Uruguay Ry., Monte Video.
1888 Feb. 7.	LUDBROOK, SAMUEL WILLIAM	Commercial Gas Co., Poplar, E.
1882 Dec. 5.	LUKIS, ERNEST DU BOIS	Oaxaca Mining Co., Oaxaca, Mexico.
1890 Mar. 4.	LUMB, TOM GALLON	Garlick & Sykes, Preston.
1888 Feb. 7.	LUND, GEORGE WILLIAM	Deputy Boro' Engineer, Blackburn.
1886 May 18.	LUNDON, ROBERT	66 Elizabeth St., Melbourne, Victoria.
1883 May 29.	LUNGLEY, ARTHUR ROBERT	G.E.Fulton&Co., Adelaide, S. Australia.
1891 Jan. 13.	LUNN, ALFRED	Middle Level Drainage, March.
1887 Jan. 11.	LYELL, ROBERT, B. Sc.	{F. C. Nord Este Argentino, Corrientes, Argentine Republic.
1873 May 6.	LYNCH, EDWARD JAMES	60 Crystal Palace Park Road, S.E.
1882 Jan. 10.	LYNCH, JOSEPH	Cidade de Uba, Minas Geraes, Brazil.
1885 Feb. 3.	LYNDE, FREDERICK CHARLES	48 King St., Manchester.
1858 Feb. 2.	LYON, GEORGE	Valparaiso, Chili.
1882 Feb. 7.	MACALISTER, DANIEL	Havelock Buildings, Greenock, N.B.
1881 May 31.	MACALISTER, ROBERT	Asst. Eng., Canal Foundry, Roorkee.
1882 Apr. 4.	MCARTHUR, DUNCAN WILLIAM	Town Engineer, Horsham, Victoria.
1889 Dec. 3.	MACAULAY, FREDERIC WILLIAM ..	Cotherstone, Darlington.
1883 Dec. 4.	MACBEAN, MALCOLM ÆNEAS	Office of Public Works, Glasgow.
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON ..	Cawdor Ho., Marlborough Rd., Sale.
1890 May 6.	MACBETH, JOHN BRUCE KING	44 Tamarind Lane, Bombay.
1881 Jan. 11.	MACBRAIR, ROBERT ALEXANDER ..	Eng.'s Off., Bank Chams., Lincoln.
1890 May 20.	MCCALLUM, THEOPHILUS SEPTIMUS ..	4 Chapel Walks, Cross St., Manchester.
1890 Feb. 4.	MCCLEW, WILLIAM CHARLES	{Dean Funes, Cordoba, Argentine Republic.
1888 May 15.	MCCREA, JOHN BENJAMIN	Hesseville, Rosetta Park, Belfast.
1875 Jan. 12.	MCCULLOCH, ALEXANDER	10 Whitehall St., Dundee.
1889 Mar. 5.	MCCULLOUGH, FREDERICK WILLIAM ..	7 Chichester St., Belfast.
1885 Dec. 1.	MCCURRICH, JOHN MARTIN, M.A. ..	Dock Off., Cumberland Basin, Bristol.
1884 Dec. 2.	MACDONALD, ANGUS RODERICK	King, Hamilton & Co., Calcutta.
1876 May 30.	MACDONALD, AUGUSTUS VANZANDT ..	Loco. Eng., Addington, Christchurch,
1881 May 31.	MACDONALD, DONALD	110 Cannon Street, E.C. [N.Z.

Date of Election.	ASSOCIATE MEMBERS.	
1888 Dec. 4.	MACDONALD, DONALD GRANT	Local Board, Gainsborough.
1874 Dec. 1.	McDONALD, DAVID EDWARD	231 Palmerston Ter., Glebe Rd., Sydney, N.S.W. [Colony.
1885 Feb. 3.	McEWEN, THOMAS SMITH	Govt. Rys., Burghersdorp, Cape
1879 Dec. 2.	MACFARLANE, DONALD	Breakwater, Portland. [vaal.
1884 Dec. 2.	MACFARLANE, THOMAS JOHN MALCOLM	P.O. Box 28, Johannesburg, Trans-
1883 Dec. 4.	MACGEORGE, LESLIE DUNCAN	Vincent County Council, Clyde, Otago, N.Z.
1890 Dec. 2.	McGLASHAN, PATRICK BLACKSTOCK ..	Dist. Eng., Kinta, Perak, S.S.
1884 Jan. 8.	McGOWAN, PERCY STANLEY	c.o.Examiner P.W. Accounts, Lahore.
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER ..	Standedge Tunnel Works, Marsden, Huddersfield.
1879 May 27.	MACGREGOR, ALEXANDER	3 Collingham Gds., Kensington, S.W.
1891 Jan. 13.	MACINTYRE, JAMES GILBERT STEVENSON	Dr. Twining, Tanbaté, São Paulo, Brazil.
1880 May 4.	MACKAY, JOHN CHARLES	1 Crawfurd Terrace, Maidenhead.
1890 Mar. 4.	McKELVIE, WILLIAM	City Surveyor, Ely.
1890 Feb. 4.	MACKENZIE, ARCHIBALD THOMAS ..	P.W.D., Thekady, Travancore, India.
1890 Dec. 2.	MACKENZIE, JAMES	Govt. Rys., Goodhope, Natal.
1884 Dec. 2.	MACKENZIE, JAMES KENNETH DOUGLAS	15 Great George St., S.W. [Findon, London.] [N.S.W.
1889 Dec. 3.	MACKENZIE, THOS. KENNETH, Wh. Sc.	Roads & Bridges Dept., Sydney,
1888 Jan. 10.	McKENZIE, WILLIAM JOHN	12 Victoria Street, S.W.
1877 Mar. 6.	MACKIE, CHARLES HASTINGS	23 Yonge Park, N.
1882 Dec. 5.	McKIE, ISAAC SHEPHERD	
1885 Dec. 1.	McKIE, JAMES	Main Drainage Wks., Mortlake, S.W.
1885 May 19.	MACKINLAY, FREDERICK	Reconquista 768, Buenos Ayres.
1870 May 24.	MACKINNON, MATTHIE CHARLES ..	Lucknow, Oudh.
1885 May 19.	MACKINNON, WILLIAM MACLEOD ..	319 Vauxhall Bridge Road, S.W.
1877 Mar. 6.	MACKINTOSH, PETER ARTHUR	Govt. Rys., Haputale, Ceylon.
1880 Dec. 7.	MACLACHLAN, ALEXANDER	Lawrence Villa, Sciennes Gds., Edinburgh.
1874 Mar. 3.	MACLARAN, FRANCIS BLAYNEY	Grindlay, Groom & Co., Bombay.
1888 Dec. 4.	MACLAREN, JAMES WADDELL BOYD ..	Archibald Swan, Singapore, S.S.
1876 May 2.	McLAREN, JOHN	Midland Engine Works, Leeds. [McLaren, Leeds.]
1884 Dec. 2.	McLAREN, RAYNES LAUDER	32 Wemyss Rd., Blackheath, S.E.
1889 Dec. 3.	MACLEAN, CHARLES WILLIAM	Marine Bd. Offs., Melbourne, Victoria.
1883 Dec. 4.	MACLEAN, FRANCIS WILLIAM	Railway Dept., Nelson, N.Z.
1890 Apr. 1.	MACLEAN, MORDAUNT LEYBURN ..	Yamba, Clarence River, N.S.W.
1877 Feb. 6.	McLELLAN, GEORGE	P. W. D., Cape Town; and Chester.
1889 May 21.	MACLELLAN, WILLIAM TURNER ..	129 Trongate, Glasgow. [MacLellan, Glasgow.]
1879 Feb. 4.	MACLENNAN, JOSEPH	Portugalete, Bilbao, Spain. [Mac-Lennan, Bilboa.]
1876 Dec. 5.	MACMAHON, HENRY EUGENE	Allendale, Bournemouth West.
1889 Dec. 3.	McMAKING, THOMAS	Fortaleza, Brazil.
1884 May 6.	McMINN, ARTHUR CHARLES	Gas L. & C. Co., Kensal Green, W.
1891 Feb. 3.	McMURTRIE, GEORGE EDWIN JAMES	Foxes Bridge Colliery, Cinderford, Glos'.
1890 Dec. 2.	McNEILL, JOHN SMITH	Midland Ry., Jhansi, N.W.P., India
1878 May 28.	MACNIE, JOHN	Gasworks, Londonderry. [Macnie, Londonderry.]
1887 Apr. 5.	McPHERSON, JOHN AMBROSE	Waterworks Office, Bristol.
1891 Jan. 13.	MAGINNIS, JAMES PORTER	9 Carteret St., Westminster, S.W.
1884 Apr. 1.	MAHONY, FRANCIS RONAN	Tungamah, Victoria.
1889 Feb. 5.	MAIR, HUGH	Vestry Hall, Hammersmith, W.
1884 Apr. 1.	MAIS, CHAS. LESLIE STEWART, A.K.C.	10 Harbor St., Kingston, Jamaica.
1882 Mar. 7.	MALET, ALLAN ARTHUR GRENVILLE	Parry & Co., Madras.
1889 Dec. 3.	MALLALIEU, FRANCIS MAYALL	P.O. Box 715, Johannesburg, Transvaal.
1889 Apr. 2.	MALTBY, FREDERIC THOMAS	Borough Engineer, Dorchester.
1870 May 24.	MANISTY, EDWARD	Eastham, Cheshire.

Date of Election.	ASSOCIATE MEMBERS.	
1874 Feb. 3.	MANN, FREDERICK GOTHER	Dr. Harvey, Harvey River Station, *viâ* Bunbury, Western Australia.
1891 May 5.	MANN, JABEZ	Local Board, Sevenoaks.
1886 Jan. 12.	MANN, JOHN RANDALL	New Barn, Osborne, I.W. [Victoria.
1883 May 1.	MANN, JOHN RANDALL, JUN.	222 Leicester St., Carlton, Melbourne,
1887 Apr. 5.	MANN, JOHN WADDINGTON	Norwegian Ry., Lulea, Sweden.
1876 May 2.	MANNERING, HORACE JOHN	Hazlewood, Garlies Rd., Forest Hill,
1891 May 5.	MANSERGH, ERNEST LAWSON	5 Victoria Street, S.W. [S.E.
1881 Feb. 1.	MANWARING, HENRY HARE	107 Manor Road, Brockley, S.E.
1885 Feb. 3.	MARCET, ALEXANDER	23 St. Swithin's Lane, E.C.
1881 Dec. 6.	MARCHANT, FREDERIC WILLIAM ..	Timaru, N.Z. [N.Z.
1889 May 21.	MARCHBANKS, JAMES	W. & Manawatu Ry., Wellington,
1883 May 1.	MARJORIBANKS, DUDLEY SINCLAIR ..	125 Park Rd., Newcastle-on-Tyne.
1884 Mar. 4.	MARKS, GEORGE CROYDON	13 Temple Street, Birmingham. [Pumps, Birmingham.]
1887 Apr. 5.	MARKS, HENRY CAPNER	Boro' Engineer, Dewsbury.
1872 Dec. 3.	MARKS, THOMAS THOMAS	Llewelyn Chambers, Llandudno.
1887 Feb. 1.	MARRIAN, FREDERIC YORK	5 Streatley Rd., Kilburn, N.W.
1883 Mar. 6.	MARRIOTT, WILLIAM	Eastern & Midlands Ry., Melton Constable. [Marriott, Melton-Constable.]
1889 Feb. 5.	MARSH, DOUGLAS EARLE	G. W. Ry., Swindon.
1887 May 3.	MARSH, LEONARD SWAINE MORTLOCK	Waterworks Office, Sheffield.
1876 Feb. 1.	MARSHALL, ARTHUR, B.A.	Sunnyside, Potter's Bar, N. [Russia.
1886 Dec. 7.	MARSHALL, HERBERT AUGUSTUS ..	Alexandrowsk, Ekaterinoslav, South
1889 May 7.	MARSHALL, JENNER GUEST	Westcott Barton Manor, Oxon.
1888 May 15.	MARSTON, CHARLES FREDERICK ..	Borough Surveyor, Sutton Coldfield.
1884 Feb. 5.	MARSTON, GEORGE DALLAS	G.I.P. Ry., Bombay.
1883 May 1.	MARTEN, EDWARD DIMMACK, M.A. ..	Birches, Codsall, Wolverhampton.
1884 May 27.	MARTEN, HENRY JAMES	Town Hall, Bradford.
1891 May 5.	MARTEN, HUBERT BINDON	G. W. Ry., Pangbourne.
1878 Feb. 5.	MARTIN, GEORGE	Gasworks, Bahia, Brazil.
1887 Dec. 6.	MARTIN, JOSEPH ERNEST	Nizam's Ry., Hyderabad, India.
1885 May 19.	MARTIN, PEDRO TOMAS-Y-	Megaw & Norton, 36 Lime St., E.C.
1877 Mar. 6.	MARTIN, THOMAS HENRY	New Barnet, Herts.
1887 Dec. 6.	MARTIN, WALTER RICHARDS	65 Cornwall Gardens, S.W.
1886 May 18.	MARTIN, WILLIAM JAMES	Aguas Corrientes, Parana, Argentine
1888 Dec. 4.	MARTINDALE, WABINE BEN HAY ..	Overfield, Bickley, Kent. [Republic.
1890 Dec. 2.	MARTINEAU, HOWARD	4 South Rd., Clapham Park, S.W.
1888 Dec. 4.	MARTIN-LEAKE, STEPHEN	Marshalls, Ware, Herts.
1880 Dec. 7.	MARTYN, GEORGE VALENTINE	N. W. Ry., Lahore, India.
1884 Dec. 2.	MARWOOD, HORACE RICHARD	Piraeus Larissa Ry., Grande Maison Mélas, Athens.
1887 May 3.	MASON, CHARLES	Vestry Hall, St. Martin's Pl., W.C.
1877 Dec. 4.	MASON, WILLIAM JOSHUA	Holmleigh, The Avenue, Surbiton.
1881 May 31.	MASSEY, JOHN DUNHAM	103 Central Hill, Upper Norwood, S.E.
1888 Apr. 10.	MASSIE, FRANK	Tetley Ho., Kirkgate, Wakefield.
1884 Feb. 5.	MASTERMAN, CHARLES EDWARD ..	Rye Bank, Alsager.
1886 Feb. 2.	MASTERTON, HENRY	111 Boutport St., Barnstaple. [gow.
1887 Feb. 1.	MATHESON, DONALD ALEXANDER ..	Central Ry. Works, Derby St., Glas-
1883 Mar. 6.	MATHESON, HENRY CRIPPS	c.o. Messrs. Russell & Co., Hong Kong.
1867 Apr. 2.	MATHEWS, EDWARD DAVIS	
1865 Jan. 10.	MATTHEWS, HENRY GARLAND	
1877 Mar. 6.	MATTHEWS, WILLIAM MACDONALD ..	4 Nelson Crescent, Ramsgate.
1888 May 1.	MATTOS, ALVARO GOMES DE	98 Rua da Saude, Rio de Janeiro.
1887 Dec. 6.	MAUGHAN, JAMES ARCHIBALD	C.P. State Collieries, Umaria, Katni, India.
1885 May 19.	MAUNSELL, FREDERICK WILLIAM, B.A.	Edenmore, Raheny, co. Dublin.
1884 Dec. 2.	MAVOR, PERCY WILLIAM	Linares, Spain.
1885 Dec. 1.	MAWBEY, ENOCH GEORGE	Borough Surveyor, Leicester.
1885 Apr. 14.	MAXTED, GEORGE VINCENT	6 Church Mount, Sutton-on-Hull.
1883 Dec. 4.	MAXWELL, WELLWOOD	Kirkennan, Dalbeattie, N.B.
1877 Apr. 10.	MAXWELL-MÜLLER, ROBERT WILLIAM	10 Victoria St., S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Apr. 2.	MAY, CHARLES ERSKINE	P.W.D., Perth, W. Australia. [Scotia.
1885 Mar. 3.	MAY, CHARLES RAMSDEN	Chignecto Ship Ry., Amherst, Nova
1886 Dec. 7.	MAY, FRANCIS JOHN CHARLES	25 Compton Avenue, Brighton.
1876 Mar. 7.	MAY, JAMES GEORGE	12 Blandford Square, N.W.
1883 Apr. 3.	MAY, OLIVER	38 Castle Street, Canterbury.
1879 Dec. 2.	MAY, THOMAS	Gas and Waterworks, Canterbury.
1884 May 27.	MAY, THOMAS, JUN.	Gasworks, Richmond, Surrey.
1890 Jan. 14.	MAY, WALTER EDWARD	L. & N. W. Ry., Walsall.
1866 Mar. 6.	MAYER, EDWARD ADOLPHUS FENWICK	
1889 Dec. 3.	MAYLOR, WILLIAM, Jun.	Calicut, Malabar Coast, India.
1890 May 6.	MAYNARD, JOHN CLARKSON PHILLIPS	Bengal-Nagpur Ry., Nagpur, C.P.,
1876 Jan. 11.	MEAD, ARTHUR	Springfield Rd., Chelmsford. [India.
1886 Dec. 7.	MEAD, FRANK	Devon Lodge, Sutton, Surrey.
1871 Mar. 7.	MEAGHER, JAMES JOSEPH	St. Lucia, West Indies.
1890 Dec. 2.	MEE, GEORGE HENRY	Midland Ry., Bhopal, India.
1883 May 29.	MEILBEK, JOSEPH	13 Victoria Street, S.W. [S.W.
1886 May 4.	MELDRUM, JAMES	A. C. Cochrane, 59 Philbeach Gdns.,
1888 Feb. 7.	MELHUISH, THOMAS WALTER WARREN	I. Schenkenstrasse 10, Vienna.
1877 May 29.	MELISURGO-MELISSENOS, GIULIO CESARE ALESSANDRO	76 Viâ Poerio, Naples.
1874 May 5.	MELLISS, JOHN CHARLES	232 Gresham House, E.C.
1882 May 2.	MENNEER, RICHARD ROBERT	P.W.D., Western Nara, Dadur, Sind, India.
1874 Feb. 3.	MENZIES, JOHN	Menai Bank, Carnarvon.
1883 Dec. 4.	MERCER, GEORGE BARKER	100 Pembroke Place, Liverpool. [Arrenpee, Liverpool.]
1866 Dec. 4.	MERCER, WILLIAM	9 Avoca St., South Yarra, Melbourne, Victoria.
1889 Dec. 3.	MERCER, WILLIAM ALEXANDER ..	Glencoe House, Castletown Rd., S.W.
1891 May 5.	MEREDITH, WILLIAM MAXSE	The Osiers, Chiswick Mall, W.
1888 Dec. 4.	MEREWETHER, EDWARD ALWORTH MITCHELL, B.E.	The Ridge, Newcastle, N.S.W.
1888 May 1.	MERIVALE, WALTER	The Deanery, Ely.
1891 Apr. 7.	MESSENGER, THOMAS	2 Clarence Lawn, Dover.
1888 Mar. 6.	MESSENT, PHILIP GLYNN	Port Trust, Bombay. [Bristol.
1888 May 15.	METCALFE, ARTHUR WHARTON ..	3 St. Stephen's Chams., Baldwin St.,
1885 Mar. 3.	METCALFE, *Sir* CHARLES HERBERT THEOPHILUS, *Bart.*	Sir Douglas Fox, 28 Victoria Street, S.W.
1884 Feb. 5.	METHVEN, JOHN	Gas L. & Coke Co., Nine Elms, S.W.
1878 Feb. 5.	MEYSEY-THOMPSON, ARTHUR HERBERT	Sun Foundry, Leeds. [Rochester.
1874 Dec. 1.	MICHELE, VITALE DOMENICO DE	14 Delahay St., S.W.; and Higham,
1880 May 4.	MICHELL, THEOPHILUS	King, King & Co., Bombay.
1881 Dec. 6.	MICHELL, WILLIAM	King, King & Co., Bombay.
1889 Jan. 8.	MIDDLEMIST, HENRY WARD	Graveley, Stevenage, Herts.
1887 Mar. 1.	MILLER, FREDERICK FRASER	13 St. John St., Montreal, Canada.
1883 Feb. 6.	MILLER, HENRY	35 Washington Ter., North Shields.
1885 Dec. 1.	MILLER, THOMAS LODWICK	19 Percy Street, Liverpool.
1883 Dec. 4.	MILLES, ROBERT SYDNEY	G.P.O., Launceston, Tasmania.
1881 Dec. 6.	MILLHOUSE, WILLIAM	Corporation Waterworks, Scarboro'.
1890 Apr. 1.	MILLS, ARTHUR EDWIN	Nurney, Glenagarey, co. Dublin.
1882 May 23.	MILLS, CHARLES AUGUSTUS	Grindlay's, 55 Parliament St., S.W.
1885 Dec. 1.	MILLS, JOHN CHARLES	H. S. King & Co., 65 Cornhill, E.C.
1884 Feb. 5.	MILLS, WILLIAM BURTON SAVILLE ..	L. C. & D. Ry., Canterbury.
1870 Apr. 5.	MILNER, HENRY ERNEST	Dulwich Wood, Norwood, S.E. [Paysagiste, London.]
1888 Dec. 4.	MILNES, GEORGE PERCIVAL	Town Surveyor, Stroud, Glos.
1882 Dec. 5.	MINAMI, KIYOSHI	Sanyo Ry., Hiogo, Japan.
1888 May 1.	MINCHIN, CHARLES FREDERICK ..	9 Mount Ephraim, Tunbridge Wells.
1881 Apr. 5.	MINCHIN, JOHN BIRCH	J. D. Campbell & Co., Taona, Chili.
1891 May 5.	MIRRLEES, WILLIAM JULIUS, B.Sc. ..	42 Aytoun Road, Pollokshields, Glasgow.
1883 Feb. 6.	MITCHELL, HUGH	39 Bruntsfield Pl., Edinburgh.
1889 Jan. 8.	MITCHELL, HUGH MCPHERSON	G. I. P. Ry., Khandwa, C.P., India.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Feb. 2.	MITCHELL, THOMAS	Calcutta.
1888 May 15.	MITCHELL, THOMAS WILFRED HOWE	Mining Offices, Eldon St., Barnsley.
1891 Jan. 13.	MITCHESON, PERCY EDWARD	Durban, Natal.
1889 Feb. 5.	MOIR, ERNEST WILLIAM	Pearson & Sons, Hudson River Tunnel, New York, U.S.
1883 May 29.	MOLECEY, CHARLES SIMPSON TWIGGE	5 Great George Street, S.W.
1889 May 21.	MOLINE, LEWIS PRICHARD	Victorian Water Supply, Melbourne, Victoria.
1881 May 31.	MOLINE, WILLIAM	19 The Avenue, Clifton, Bristol.
1889 Feb. 5.	MOLLISON, JAMES SMITH	P. W. D., Sewerage, Sydney, N.S.W.
1883 Feb. 6.	MOLONY, JOHN STORAN, B.A., M.E.	3532 Washington Av., St. Louis, Mo., U.S.
1884 May 27.	MONCKTON, ARTHUR	Basted, Sevenoaks, Kent.
1890 May 6.	MONCKTON, CLAUD	Torrington House, Pinner, Watford.
1880 May 4.	MONCKTON, MARMADUKE JOHN	H. S. King & Co., 65 Cornhill, E.C.
1890 May 6.	MONCRIEFF, JOHN MITCHELL	20 Kenilworth Rd., Newcastle-on-Tyne.
1886 Feb. 2.	MONCUR, JAMES	Ch. Surveyor of Rds., Stafford.
1888 Feb. 7.	MONEY, ROBERT JARRATT	Mrs. Buckton, North Cave, R.S.O., Yorks.
1866 Feb. 6.	MONSON, EDWARD	43 Mill Hill Road, Acton, W.
1882 Feb. 7.	MONSON, GEORGE JOHN	18 Clarkson St., Glossop Rd., Sheffield.
1886 Apr. 6.	MONSON, HENRY	Vestry Hall, Piccadilly, W.
1878 May 28.	MONTAGUE, JOHN MONTHERMER, M.A.	Leigh Woods, Clifton, Bristol.
1887 Apr. 5.	MONTANARO, ALFRED MONROY	F. C. Tehuantepec, Coatzacoalcos, Mexico.
1889 Dec. 3.	MOOKERJEE, ATUL KRISHNA, B.C.E.	District Eng., Dinagepore, Bengal.
1882 Dec. 5.	MOOKERJEE, RADHICA PROSAUD ..	24 Pergunnahs Bhowanipore, Calcutta.
1876 Mar. 7.	MOORE, ALEXANDER WILLIAM	G. W. Ry., Frome.
1891 May 5.	MOORE, ARTHUR MEYRICK	Highfield Ho., Shrewton, Devizes.
1887 Mar. 1.	MOORE, CUNINGHAME WILSON	P.O. Box 88, Cape Town, C.C.
1886 Dec. 7.	MOORE, EDWIN HENRY	20 Baskerville Rd., Wandsworth Com., S.W.
1885 May 5.	MOORE, JAMES MICHAEL	P.W.D., Georgetown, Demerara.
1883 Dec. 4.	MOORE, RICHARD ST. GEORGE	17 Victoria Street, S.W.
1888 Mar. 6.	MOORE, WILLIAM JAMES PERRY ..	Worthington Eng. Co., 153 Queen Victoria Street, E.C.
1886 Mar. 2.	MORE, JAMES, Jun.	Dick, Kerr & Co., 101 Leadenhall St., E.C.
1890 Feb. 4.	MORGAN, JAMES	City Engineer's Office, Liverpool.
1889 Dec. 3.	MORGAN, WILLIAM BARLOW	3 St. Leonard's Terrace, Weymouth.
1889 Dec. 3.	MORIARTY, HARRY ALLASTER ORPEN	Roads Office, Young, N.S.W.
1889 Mar. 5.	MORLEY, JOHN GEORGE	Town Hall, West Ham, E.
1883 Feb. 6.	MORRIS, EDMUND LEGH	New River Wks., Finsbury Pk., N.
1889 Dec. 3.	MORRIS, FRANCIS SANDERS	22 Buckingham Street, Strand, W.C.
1889 Dec. 3.	MORRIS, PERCY MACDONALD	Eng.'s Office, F. C. del Sud, Buenos Ayres.
1888 May 15.	MORRIS, WILLIAM ROBERT	30 Ebury St., Pimlico, S.W.
1879 Dec. 2.	MORROW, WILLIAM HENRY	Neild & Co., 265 Calle Maipu, Buenos Ayres.
1887 May 24.	MORSE, AMYAS	H. S. King & Co., 45 Pall Mall, S.W.
1886 Jan. 12.	MORSE, HAROLD	Fostoria, Ohio, U.S.
1890 Mar. 4.	MOSS, HENRY ALLAN	P.W.D., Tanjore, India.
1879 Feb. 4.	MOSSALLEM, M. LABEEB	Cairo, Egypt.
1877 May 1.	MOULLIN, ARTHUR DANIEL	Clifton, Guernsey.
1877 Mar. 6.	MOYLE, SAMUEL	33 Great George Street, S.W.
1890 Mar. 4.	MOYNAN, JOSEPH, B.C.E.	Chief Eng., Dundas Shire, Victoria.
1889 Feb. 5.	MUIR, EDWARD LESLIE ROBERT, A.K.C.	Eng.'s Office, Midland Ry. Derby.
1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD ..	Estacão Bangu, E. F. Central, Rio de Janeiro.
1886 Feb. 2.	MULLIGAN, THOMAS NORTH, A.K.C...	65 Island Road, Garston, near Liverpool.
1877 Jan. 16.	MULOCK, GEORGE PHILLIPS	Fleetwood Docks, Lancashire.
1885 Feb. 3.	MUMFORD, ARTHUR GEORGE	Colchester.
1885 May 19.	MUNCE, JAMES	Town Hall, Belfast.
1872 May 7.	MUNDAY, HENRY THOMAS	12 Victoria Street, S.W.
1890 Dec. 2.	MUNN, ROBERT ANDREW	40 St. Enoch's Square, Glasgow.
1867 May 7.	MURDOCH, GEORGE BROWN	Union Club, Sydney, N.S.W.
1889 Dec. 3.	MURGATROYD, SAMUEL LEES	M. S. & L. Ry., Manchester.

Date of Election.	ASSOCIATE MEMBERS.	
1871 Dec. 5.	MURPHY, PHILIP EDWARD	Elgin House, South Tottenham, N.
1875 Dec. 7.	MURRAY, ALEXANDER	P. W. D., Colombo, Ceylon. [vaal.
1890 Jan. 14.	MURRAY, CHARLES	P.O. Box 431, Johannesburg, Trans-
1876 Mar. 7.	MURRAY, JAMES WATSON	Glenmore, Mullingar.
1883 Feb. 6.	MURRAY, JOHN	Correio 906, Rio de Janeiro.
1890 Apr. 1.	MURRAY, STEWART BINNY	c.o. New Oriental Bank, Madras.
1874 Dec. 1.	MURZBAN, MUNCHERJEE COWASJEE, *Khán Bahádur*, C.I.E.	Ex. Eng., Presidency, Bombay.
1886 Dec. 7.	MUSGRAVE, JAMES	Calle Piedad 655, Buenos Ayres.
1881 May 3.	MYALL, AMBROSE AUGUSTUS	21 Cockspur Street, S.W. [Ipra, London.]
1887 Mar. 1.	MYLNE, HENRY CHARLES	Duncan Bros., 28 Victoria St., S.W.
1890 Mar. 4.	MYRES, JOHN JAMES	15 Chapel St., Preston.
1886 May 4.	NABHOLZ, KARL EMIL	Irish Lights Office, Dublin.
1891 Mar. 3.	NAPIER, ARCHIBALD SCOTT	31 Lower Seymour St., W.
1888 Jan. 10.	NAPIER, *Hon.* EDWARD HERBERT SCOTT	Grindlay, Groom & Co., Bombay.
1890 Dec. 2.	NARDIN, ERNEST ANTHONY	Box 37, G.P.O., Sydney, N.S.W.
1887 Dec. 6.	NASH, ALFRED GEORGE, B.Sc.	Greenvale House, Mile Gully P.O.,
1884 May 27.	NATHAN, BENJAMIN ARTHUR	Santafiora, Grosseto, Italy. [Jamaica.
1878 Feb. 5.	NEAL, HERBERT	Dulverton Lodge, Copers Cope Rd., Beckenham.
1873 Feb. 4.	NEALE, DEODATUS HILIN WILLIAM JOHNSTOUN NELSON O'NEALE ..	c.o. Ry. Commissioners, Sydney, N.S.W.
1889 Jan. 8.	NEALL, FRANK FEARNE	Gov. Rys., Maritzburgh, Natal. [India.
1885 May 5.	NELSON, HENRY	Rohilkund Canals, Bareilly, N.W.P.,
1883 Dec. 4.	NELSON, ROBERT EDWARD	Ch. Eng.'s Office, Rangoon, Burma.
1883 Dec. 4.	NETTLEFOLD, HUGH	Hallfield, Edgbaston, Birmingham.
1891 May 5.	NETTLETON, HUGH	Town Hall, Weston-super-Mare.
1888 Dec. 4.	NEVILL, PERCY	Harbour Works, Douglas, I. of Man.
1882 Dec. 5.	NEVILLE, LOUIS	Canal Navigation Office, Oxford.
1891 May 12.	NEVINS, HUBERT PENROSE	Water Supply Dept., Melbourne, Victoria.
1879 Mar. 4.	NEVITT, CHRISTOPHER JOHN	13 Bailey Street, Stafford.
1882 Dec. 5.	NEWCOMBE, ALFRED CORNELIUS ..	Bolarum, Deccan, India.
1889 Feb. 5.	NEWELL, THOMAS MONK	Dock Office, Hull.
1879 May 6.	NEWEY, JOSEPH	P.W.D., King William's Town, C.C.
1882 Dec. 5.	NEWHAM, WILLIAM EDWARD	Tounghoo Ry., Mandalay, Burma.
1874 May 12.	NEWMAN, JOHN	6 Coburg Road, Teddington.
1890 May 6.	NEWMAN, JOHN THOMAS	190 Church Hill Rd., Handsworth, Birmingham.
1891 May 5.	NEWMARCH, HERBERT SMALES	Ship Canal, Contr.'s Offi., Runcorn.
1880 Apr. 6.	NEWTON, ALFRED HOWARD VINCENT	Asst. Municipal Eng., Singapore, S.S.
1871 May 23.	NEWTON, JOSEPH	201 Norwood Road, Herne Hill, S.E.
1868 May 5.	NEWTON, SAMUEL BARTON	Bhowalee, Naini Tal, N.W.P., India.
1885 Dec. 1.	NEWTON, WILLIAM GYLLICH	King, King & Co., Bombay.
1887 May 24.	NEWTON, WILLIAM JOSEPH	Boro' Surv., Town Hall, Accrington.
1877 Feb. 6.	NICE, ALFRED SLATER	Carlton Hall, nr. Newmarket.
1888 Feb. 7.	NICHOLL, ARTHUR EDWARD	The Rectory, Streatham, S.W.
1890 Dec. 2.	NICHOLS, ALBERT EDWARD	Boro' Eng.'s Office, Leeds.
1886 Dec. 7.	NICHOLS, HARRY BERTRAM	Grosvenor Chams., Corporation St., Birmingham.
1888 Apr. 10.	NICHOLSON, GEORGE TAYLOR	The Terrace, Roker, Sunderland.
1890 Dec. 1.	NICHOLSON, WALTER SERY	30 Great George St., S.W.
1887 May 3.	NICOL, ROBERT GORDON	Harbour Eng.'s Office, Aberdeen.
1888 Dec. 4.	NISBET, THOMAS	Central Ry., Union Street, Glasgow.
1872 Dec. 3.	NOAD, WELLESLEY INNES	Simons Town Ry., Kalk Bay, C.C.
1888 Jan. 10.	NORDENFELT, PETER	32 Victoria Street, S.W.
1879 Feb. 4.	NORFOR, ROBERT EDWARD	Messrs. Binny & Co., Madras. [tralia.
1886 Apr. 6.	NORMAN, WALTER	Gt. Southern Ry., Albany, W. Aus-
1881 Apr. 5.	NORMANVILLE, WILLIAM DE	Boro' Eng., Town Hall, Leamington.

Date of Election.	ASSOCIATE MEMBERS.	
1890 Dec. 2.	NORRINGTON, JAMES PALMER	Vestry Offices, Fulham, S.W.
1885 Feb. 3.	NORTH, JOHN	Oakley House, near Scole, Norfolk.
1876 Feb. 1.	NUBAR, BOGHOS, *Bey*	Ing. des Arts et Manufactures, Alexandria.
1887 May 24.	NUNN, FRANCIS CRUMPTON	Eastnor, Sydenham Hill, S.E.
1872 May 7.	NUTTALL, THOMAS	Bury, Lancashire.
1888 Apr. 10.	NYE, WILLIAM THOMAS	Gasworks, Rockhampton, Queensland.
1877 May 1.	OAK, WILLIAM PERCIVAL	Govt. Rys., Maritzburg, Natal.
1885 May 5.	OAKES, *Sir* REGINALD LOUIS, *Bart.* ..	York Eng. Co., Leman Road, York.
1887 May 3.	OAKLEY, ALGERNON SEYMOUR BERNARD	Gold Mining Co., Colar Rd., Mysore, India.
1880 May 25.	ODDIE, HENRY JAMES	Grindlay, Groom & Co., Bombay.
1873 Mar. 4.	ODLING, FRANCIS JAMES	3 Canada Buildings, Queen's Place, Sydney, N.S.W.
1887 Mar. 1.	O'DRISCOLL, FLORENCE	J. W. Michael, 110 Cannon St., E.C.
1890 Dec. 2.	O'DWYER, JOHN SEABURY, B.A.Sc. ..	237 Cordova St., Vancouver, British Columbia.
1889 Jan. 8.	OERTEL, FRED. OSCAR	Allahabad, India.
1877 Mar. 6.	OGILVIE, ARTHUR GRAEME, B.A. ..	4 Great George Street, S.W. [Mexico.
1886 Jan. 12.	OGILVIE, GEORGE TOD	H. G. Gibbon, 2A Humboldt 3,
1880 Dec. 7.	OGILVIE, ROBERT CHARLES FREDERICK	Great Southern Ry., Aguilas, Spain.
1859 Jan. 11.	OHREN, MAGNUS	Lower Sydenham, S.E.
1865 Apr. 4.	OKES, JOHN CHARLES RAYMOND ..	39 Queen Victoria St., E.C. [Oaktree, London.]
1875 Feb. 2.	OLANDER, EDMUND	G.W.Ry., Eng.'s Off., Paddington, W.
1887 Dec. 6.	OLD, TRENHAM	Bay Rd., St. Leonards, Sydney, N.S.W.
1889 May 21.	OLDFIELD, DAVID	Bloemfontein, Orange Free State.
1879 Feb. 4.	OLIVE, WILLIAM THOMAS	Glen Luce, Croft's Bank, Urmston.
1889 Mar. 5.	OLIVER, CALDER EDKINS	Victorian Water Supply Dept., Melbourne, Victoria.
1889 Dec. 3.	OLIVER, CHARLES DEANE, B.E. ..	Rockmill Lodge, Mallow, co. Cork.
1881 Dec. 6.	OLIVER, ROBERT STEWART	19 Ness Bank, Inverness.
1865 Apr. 4.	OLIVER, THOMAS	Horsham.
1885 Apr. 14.	OLLIS, WILLIAM BAKER	Blagdon, near Bristol.
1881 Dec. 6.	OLSEN, HANS BLOM	Toldbodgaden 12b, Christiania.
1884 Feb. 5.	O'NEILL, WILLIAM PURCELL	M. G. W. Ry., Longford, Ireland. [O'Neill, Longford.]
1864 Mar. 1.	ONSLOW, DOUGLAS ARTHUR	28 Carlton Hill, St. John's Wood.
1890 Apr. 1.	ORDISH, OWEN	H.M. Dockyard, Haulbowline, Queenstown.
1885 Feb. 3.	ORMEROD, RICHARD OLIVER	35 Philbeach Gardens, S.W.
1890 Mar. 4.	ORR, ADOLPHE ERNEST	P.W.D., Dera Ghazi Khan, India.
1889 Dec. 3.	ORR, HENRY ADAIR	Pemberley, Bedford.
1887 Dec. 6.	ORTON, FREDERICK	112 Miskin St., Cardiff.
1890 Dec. 2.	OSBORN, ASHBY FREDERICK	Roads Office, Cowra, N.S.W.
1891 Apr. 7.	OSBORN, FRANK CHITTENDEN	King Mfg. Co., Cleveland, Ohio, U.S.
1891 May 5.	OSMAN, CHARLES WILLIAM	G.I.P. Ry., Poona, Bombay.
1887 Dec. 6.	OSMOND, WILLIAM	37 Rua da Santa Luzia, Rio de Janeiro. [Japan.
1887 Dec. 6.	OTAGAWA, MASAYUKI, M.E.	Ashio Copper Mine, Shimotsuke,
1885 Apr. 14.	OUGH, HENRY	79 St. Paul's Churchyard, E.C.
1890 Dec. 2.	OUGHTERSON, ARTHUR	West Kent Mills, Church St., Boro' Market, S.E.
1885 Dec. 1.	OVERTON, FRANK	Felindre, Llangyfelach, Swansea.
1875 Apr. 6.	OWEN, JOHN ARTHUR	Engineer's Off., Trinity House, E.C.
1868 Jan. 14.	OWEN, THOMAS ELLIS	Ex. Eng., Bhaugalpore, Bengal.
1887 Dec. 6.	OWEN, WILLIAM LAMBDEN	Midland Ry., Guildford, Western Australia.
1874 May 12.	OWER, CHARLES	104 Commercial Street, Dundee.
1884 Dec. 2.	OXLEY, JAMES ABBOTT	La Banda, Santiago del Estero, Argentine Republic.
1887 Apr. 5.	OXTOBY, WILLIAM	18 Spring Street, Hull.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Dec. 3.	PACHECO, ALFREDO HENRIQUE	Rua Ouvidor 102, Rio de Janeiro.
1888 Apr. 10.	PADDON, JOHN FALKNER	Gas Co., Hove, Brighton.
1887 Apr. 5.	PAGE, EDWARD HENRY	Caerphilly Rd., Llanishen, Cardiff.
1877 May 29.	PAGE, WILLIAM	Osborne House, Newcastle-on-Tyne.
1886 Feb. 2.	PAINE, JOHN SAMUEL	44 Compton Avenue, Brighton.
1886 Dec. 7.	PALLANT, THOMAS	Pacasmayo Ry., Trujillo, Peru.
1889 Mar. 5.	PALMER, ALFRED WILLIAM DAMPIER	11 Imperial Bldgs., Dale St., Liverp'l.
1884 Dec. 2.	PALMER, CHARLES STUART RUSSELL	P.W.D., Nagpur, C.P., India.
1890 Apr. 1.	PALMER, FREDERICK	E.I. Ry., Calcutta.
1884 May 6.	PALMER, PHILIP HENRY	Boro' Engineer, Town Hall, Hastings.
1886 Jan. 12.	PALMER, THOMAS CASSINET	121 Adelaide Road, N.W.
1884 Feb. 5.	PARDO, CAMILO GUILLERMO	Torromé, Son & Co., 4 Jeffrey's Sq., E.C.
1887 May 24.	PARK, CHARLES ARCHIBALD	Wolverton, Bucks.
1891 Mar. 3.	PARKER, CHARLES	St. George's Club, Hanover Sq., W.
1884 Feb. 5.	PARKER, CHARLES DONALD NAPIER ..	32 Broadwater, Tunbridge Wells.
1889 Dec. 3.	PARKER, EDWARD LEONARD	99 Queen St., Melbourne, Victoria.
1883 May 29.	PARKER, HENRY	P. W. D., Vilanhulam, Ceylon.
1890 Dec. 2.	PARKER, JAMES ALEXANDER, B.Sc. ..	18 Abingdon St., Westminster, S.W.
1887 Mar. 1.	PARKER, JOHN	City Surveyor, Hereford.
1887 May 24.	PARKER, JOHN	42 Dryden St., Nottingham.
1886 Dec. 7.	PARKER, JOHN EDWARD	Lanchester, Durham.
1889 Jan. 8.	PARKER, WILLIAM	34 Darling St., South Yarra, Melbourne, Victoria.
1880 Dec. 7.	PARKES, CHARLES REGINALD	E. Ferry Rd. Engine Wks., Millwall, E.
1884 Feb. 5.	PARKES, HENRY	8 Grove Road, Surbiton.
1873 Apr. 1.	PARKES, THOMAS FARMER	Lambeth Waterworks, Brixton, S.W.
1888 Feb. 7.	PARKHOUSE, ALFRED WILLIAM LONG	2 Frederick Villas, Morland Road, Croydon.
1891 Mar. 3.	PARKIN, FREDERIC WILLIAM	154 West George St., Glasgow.
1889 May 7.	PARKIN, JOHN HENRY	38 New Street, Huddersfield.
1886 Apr. 6.	PARKINSON, HENRY HOLLINWORTH ..	3 Victoria Street, S.W. [N.S.W.
1884 Apr. 1.	PARKINSON, HENRY WATERWORTH ..	Ry. Construction Dept., Sydney,
1889 Feb. 5.	PARKINSON, JAMES	50 Station Rd., Turton, Bolton.
1882 May 2.	PARKINSON, RICHARD MARION	Langenhoe, Colchester.
1873 Apr. 1.	PARRY, ALBERT WOODWARD	22 The Forbury, Reading.
1886 Apr. 6.	PARRY, HENRY ERNEST	P.W.D., Albany, Western Australia.
1879 Dec. 2.	PARRY, JOSEPH WILLIAM	Grindlay, Groom & Co., Bombay.
1887 Dec. 6.	PARRY, WALTER	Waterworks, Allahabad, India.
1874 Dec. 1.	PARRY, WILLIAM ENSOR	P.W.D., Benares, India.
1879 May 27.	PARSICK, EDMUND ALBERT, B.E. ..	Calcutta.
1881 May 31.	PARSONS, *Hon.* CHARLES ALGERNON ..	Elvaston Hall, Ryton-on-Tyne.
1888 Jan. 10.	PARSONS, HERBERT JOSIAH	c.o. Chief Eng., Madras Ry., Madras.
1885 Dec. 1.	PARTINGTON, THOMAS	West Highland Ry., Helensburgh,
1886 Apr. 6.	PARTRIDGE, GODFREY BOWEN	40 Thicket Rd., Anerley, S.E. [N.B.
1888 Dec. 4.	PARTRIDGE, WILLIAM ANTHONY MORGAN	Salisbury Club, St. James's Sq., S.W.
1889 Mar. 5.	PATCHELL, WILLIAM HENRY	84 West Ferry Rd., Millwall, E.
1890 Dec. 2.	PATERSON, JAMES DONALD	L. C. & D. Ry., Steam Packet Yard, Dover.
1879 Dec. 2.	PATERSON, JOHN	Fort William, N.B.
1881 Dec. 6.	PATERSON, THOMAS ORMISTON	7 Holly Bank Road, Birkenhead. [Paterson, Birkenhead. 4062.]
1887 Mar. 1.	PATON, JOHN	74 Forth St., Pollokshields, Glasgow.
1867 Dec. 3.	PATTERSON, EDWARD CHARLES	Pinehurst, Upper Norwood, S.E.
1885 Dec. 1.	PATTINSON, JOHN SHIELD	James Inglis & Co., Iquique, Peru.
1875 Feb. 2.	PATTISON, FREDERICK	8 Gray's Inn Square, W.C. [vaal.
1885 May 5.	PATTRICK, CHARLES BEAUFOY	P.O. Box 769, Johannesberg, Trans-
1887 Dec. 6.	PAUL, ANDREW LOUIS	7 Council House St., Calcutta.
1890 Mar. 4.	PAULING, HAROLD WILLIAM	Govt. Rys., Cape Town, C.C.
1884 May 6.	PAULING, HENRY RICHARD CLARKE	Govt. Rys., Cape Town, C.C.
1889 Dec. 3.	PAWLEY, FRANCIS ADOLPHUS	Madras Ry., Madras.
1875 May 4.	PAXMAN, JAMES NOAH	Colchester. [Paxman, Colchester.]
1886 Feb. 2.	PEACE, ALFRED LINDLEY	Thorne, Doncaster.
1880 May 4.	PEACHE, JAMES COURTHOPE	Ferry Works, Thames Ditton.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Dec. 4.	Peake, Charles Edward	Sleaford, Lincolnshire.
1891 Jan. 13.	Peake, Robert Edward	Snaresbrook, Essex.
1890 Dec. 2.	Pearce, Alfred	A. McC. Stewart, Shipquay St., Derry.
1871 Apr. 4.	Pearsall, Howard Devenish	16 Willow Road, Hampstead, N.W.
1884 Feb. 5.	Pearse, William Monro	Commercial Gasworks, Stepney, E.
1885 Feb. 3.	Pearson, Alfred	Dukinfield.
1884 Jan. 8.	Pedley, William Everard	Prescott, Arizona, U.S.
1876 Mar. 7.	Peel, William	Knowlmere Manor, Clitheroe.
1890 Dec. 2.	Pegg, Henry Villiers	Brecon House, Ipswich.
1873 Feb. 4.	Peggs, James Wallace	21 Queen Anne's Gate, S.W.
1889 Feb. 5.	Peirce, Robert	224 Soho Hill, Handsworth, Staffs.
1887 Apr. 5.	Pellereau, Henry Etienne	King, Hamilton & Co., Calcutta.
1873 Dec. 2.	Peña, Manuel Hipolito	Girardot Ry., 354 Calle 11, Bogota, U.S. Colombia.
1878 Mar. 5.	Peña, Urbano José de la	3 Recoletos, Madrid.
1884 Feb. 5.	Penlington, Charles Berkeley ..	Apartado 82, Bilbao, Spain.
1886 Jan. 12.	Penman, William	5 St. Andrew Sq., Edinburgh.
1890 Jan. 14.	Penn, Harry	Lynchmere, Harold Road, Upper Norwood, S.E. [E.
1887 Jan. 11.	Penny, Arthur Robert	C.H. Penny, 417 Mare St., Hackney,
1880 Dec. 7.	Penny, Septimus	Grosvenor Ho., Uxbridge. [Penny, Uxbridge.]
1888 Dec. 4.	Pentland, Augustus Tichborne ..	University Club, Stephen's Green, Dublin.
1888 Dec. 4.	Perceval, Richard Douglas	Sind-Pishin Ry., Shala Bagh, India.
1890 Mar. 4.	Pereira, Alfred Cecil	P.W.D., Bezwada, Kistna, Madras.
1885 Jan. 13.	Perkins, Hugh Frederick	L. & N.W. Ry., Dawbank, Stockport.
1874 May 5.	Perrett, Edward	15 Victoria Street, S.W.
1889 Feb. 5.	Perrot, Samuel de	Neuchatel, Switzerland.
1877 Dec. 4.	Perry, Alfred	159 Holly Lane, West Smethwick.
1889 Dec. 3.	Perry, Arnold Henry	P.W.D., Alexandria, Egypt.
1881 Feb. 1.	Perry, *Prof.* John, M.E., D.Sc., F.R.S.	31 Brunswick Square, W.C.
1886 Dec. 7.	Perry, Thomas Holmes	208 Correo Casilla, Monte Video.
1884 Feb. 5.	Pettigrew, William Frank	44 Guildford Rd., Clapham, S.W.
1886 Apr. 6.	Phelips, Henry Vivian Majendie ..	P.W.D., Hyderabad, Sind, India.
1888 Dec. 4.	Philip, William Marshall	P.O. Box 431, Johannesburg, Trans-
1885 Dec. 1.	Phillimore, Joseph	Johore, viâ Singapore, S.S. [vaal.
1888 Feb. 7.	Phillips, Arthur Gaved	18 Fopstone Rd., Earl's Court, S.W.
1891 Feb. 3.	Phillips, Ernest Alfred William	Khandwa, C.P., India.
1884 May 6.	Phillips, Frederick Carrington ..	28 Victoria Street, S.W.
1886 April 4.	Phillips, Henry Parnham	7 Grosvenor Street, W.
1887 Jan. 11.	Phillips, Herbert Arthur	5 Stanley Cres., Kensington Pk., W.
1872 Feb. 6.	Phillips, John	4 Corona Rd., Burnt Ash Hill, Lee, S.E.
1891 Jan. 13.	Pickard, Alfred Barnes	49 Kempshott Rd., Streatham, S.W.
1876 Feb. 1.	Pickwell, Robert	65 St. Mary Street, Cardiff.
1891 Feb. 3.	Pidgeon, John	Albany, Western Australia.
1886 Mar. 2.	Pierce, Josiah, Jun., M.A.	5 Summer St., Salem, Mass., U.S.
1891 Feb. 3.	Pigott, Francis Joseph	P.W.D., Maradankadawala, Ceylon.
1883 Feb. 6.	Pilkington, Oliver Stainton	3 Cook Street, Liverpool.
1881 Mar. 1.	Pillow, Edward	162 Wistaston Road, Crewe. [Pillow, Crewe.]
1880 Mar. 2.	Pine, Arthur Chilley	47 Colville Gardens, W.
1879 Feb. 4.	Pipe, Samuel Matthew	13 North West Pier, Lond. Docks, E.
1884 Dec. 2.	Pirrie, John Sinclair	Austral Otis Elevator Co., S. Melbourne, Victoria.
1889 Dec. 3.	Platt, John	Somerset Villa, Gloucester.
1882 Mar. 7.	Platt, Samuel Sydney	Town Hall, Rochdale.
1879 May 6.	Pollard, John	7 Great Queen St., Westr., S.W.
1885 Feb. 3.	Pollard-Urquhart, Montagu Alexis	21 York Place, Edinburgh.
1890 Apr. 1.	Pollock, William	So. Landridge, Holytown, N.B.
1879 Dec. 2.	Ponsford, James	Kadi Keui, Constantinople.
1882 Dec. 5.	Pont, George Victor	E.I. Ry., Khagole, Patna, India.

Date of Election.	ASSOCIATE MEMBERS.	
1887 May 3.	POOLE, GEORGE THOMAS	P.W.D., Perth, Western Australia.
1881 May 31.	POPE, FRANCIS JOHN	H. S. King & Co., 45 Pall Mall, S.W.
1889 Feb. 5.	POPE, JOSEPH GORDON	Inglewood, Fallowfield, Manchester.
1889 Dec. 3.	POPKISS, EDWARD PETER	Junction Ry., Middelburg Rd., Cape Colony.
1882 Dec. 5.	POPKISS, RICHARD	Interoceanic Ry., Apartado 663, Mexico City.
1889 Feb. 5.	PORTEOUS, GEORGE WILLIAM	7 Puerta de Zamora, Salamanca, Spain.
1875 Apr. 6.	PORTER, EDMUND VERNON	167 Anerley Rd., Anerley, S.E.
1890 Dec. 2.	PORTER, JAMES ROBERTSON	C. & J. Ham, Swanston St., Melbourne, Victoria.
1887 May 24.	PORTER, JOHN	23 Longton Grove, Sydenham, S.E.
1888 Feb. 7.	PORTUS, ALEXANDER BROWN	Harbour Office, Sydney, N.S.W.
1889 Dec. 3.	POSTLE, JOHN DAVY	Roads Dept., Bega, N.S.W.
1891 May 5.	POTT, ARTHUR HENRY	Arc Works, Chelmsford.
1891 May 12.	POTTER, CHARLES WILLIAM	Worthington Pumping Engine Co., 153 Queen Victoria Street, E.C.
1887 Feb. 1.	POTTER, THOMAS WILLIAM	46 Ashley Rd., Crouch Hill, N.
1878 May 28.	POTTINGER, JOHN CURWEN	Ex. Eng., Ahmednuggur, Bombay.
1876 Apr. 4.	POTTS, BENJAMIN LANGFORD FORSTER	117 Camberwell Grove, S.E. [pool.
1879 May 27.	POTTS, JOHN JAMES	Hydraulic Power Co., Athol St., Liver-
1867 May 21.	POTTS, JOSEPH	1A Hamilton Ter. W., Partick, Glasgow.
1888 Dec. 4.	POWELL, ARTHUR	Hewish, near Bristol.
1881 May 3.	POWELL, EDWARD	Cantref Reservoir, Cefn Coed, Merthyr Tydfil.
1882 Feb. 7.	POWELL, FRANK CHARLES	50 Newcomen Ter., Coatham, Redcar.
1885 Dec. 1.	POWELL, HENRY BOLLAND	19 Victoria Street, S.W. [London.]
1887 Mar. 1.	POWER, JOHN MOORHEAD, B.A. ..	16 St. Helen's Place, E.C. [Ingenieur,
1880 Dec. 7.	POWLES, HENRY HANDLEY PRIDHAM	14 Margaret St., Cavendish Sq., W.
1885 May 19.	PRADO, MANOEL EUGENIO DO	Alagoas Railway, Maceio, Brazil.
1873 Apr. 1.	PRATT, FREDERICK MANTELL	11 St. George's St., Canterbury.
1864 Mar. 1.	PREBBLE, CHARLES TREW	Temperley, Hucclecote, Gloucester.
1885 Apr. 14.	PRENTICE, ERNEST SAMUEL	Greystoke, Christchurch Road, Sur-
1887 Dec. 6.	PRENTICE, THOMAS THEOPHILUS ..	Waterworks, Lima, Peru. [biton.
1888 Dec. 4.	PRESCOTT, HARRY ERNEST, M.A. ..	The Abbey, Carlisle.
1882 Feb. 7.	PRESTIGE SYDNEY	Homeleigh, Sunderland Rd., Forest
1882 May 2.	PRESTON, EDWARD STUART, M.A. ..	Easton Court, Tenbury. [Hill, S.E.
1869 Feb. 2.	PRESTON, EYRE WILLIAM	Laxton, Bray, co. Wicklow.
1891 Mar. 3.	PRESTON, FRANCIS JOHN	G. I. P. Ry., Bhusawal, Bombay.
1884 Mar. 4.	PRESTON, ROBERT JOHN	4 Victoria Drive, Mount Florida, Glasgow.
1876 May 30.	PRESTON, SIDNEY	Carson Ho., Church End, Finchley, N.
1885 Feb. 3.	PRICE, ALFRED DICKINSON, B.A.I. ..	Gt. So. & Wn. Ry., Glenbeigh, co. Kerry.
1885 Dec. 1.	PRICE, EDWARD BELLINGHAM, B.A. ..	P. W. D., Sydney, N.S.W.
1886 Apr. 6.	PRICE, JOHN	Bureau des Services Sanitaires, Cairo.
1879 Dec. 2.	PRICE, JOHN	Surv. Off., Toxteth Park, Liverpool.
1889 Jan. 8.	PRICE, PETLEY LLOYD AUGUSTUS ..	Kentville, Nova Scotia.
1887 Jan 11.	PRICE, WILLIAM ARTHUR, M.A. ..	India Rubber Telegraph Works, Silvertown, E.
1891 Apr. 7.	PRICE-WILLIAMS, JOHN MORGAN ..	32 Victoria Street, S.W.
1889 Dec. 3.	PRICE-WILLIAMS, SEYMOUR WILLIAM	J. Mansergh, 5 Victoria St., S.W.
1891 Feb. 3.	PRICE, WILLIAM EDWARD	Gas Works, Hampton Wick.
1891 Jan. 13.	PRICHARD, DAVID	Brithwernydd, Penrhyndenraeth, N. Wales.
1883 Feb. 6.	PRICKETT, LANCELOT GEORGE, F.C.H.	Grindlays, Bombay.
1889 Dec. 3.	PRIDHAM, THEODORE	Harbours & Rivers Dept., P.W.D., Sydney, N.S.W.
1886 Feb. 2.	PRIEST, FRANK EDWARD	8 Glover St., Birkenhead.
1874 Dec. 1.	PRIESTLEY, ALFRED COVENEY	61 St. Germans Rd., Forest Hill, S.E.
1886 Mar. 2.	PRIESTLEY, CHARLES HENRY	9 Plas-Turton Gardens, Cardiff.
1891 Mar. 3.	PRIGG, HENRY VICTOR	Boro' Engineer's Office, Plymouth.
1880 Jan. 13.	PRIMROSE, ADAM	Duvivier & Co., rua do Gen. Camara, 64, Rio de Janeiro.

Date of Election.	ASSOCIATE MEMBERS.	
1890 May 20.	PRINCE, HERBERT WALTER	Harbour Works, La Guaira, Venezuela.
1888 Dec. 4.	PRINSEP, REGINALD SEYMOUR	22 Cambridge St., Pimlico, S.W.
1890 May 6.	PRITCHARD, THOMAS	Town Surv.'sOff., Richmond, S.W.
1889 Dec. 3.	PROCTER, HERBERT TATHAM	2 Old Palace Yard, S.W.
1889 Dec. 3.	PROUSE, ARTHUR DUNCAN	47 Hungerford Rd., Holloway, N.
1873 May 6.	PROUSE, CHARLES..	47 Hungerford Rd., Holloway, N.
1879 Feb. 4.	PROUSE, OSWALD MILTON	Alvington, Slade Rd., Ilfracombe.
1887 Dec. 6.	PROVIS, RICHARD	G.P.O., Hobart, Tasmania
1878 Jan. 15.	PROVIS, THOMAS BAWDEN	76 Finsbury Pavement, E.C.
1886 Jan. 12.	PRYCE, HENRY JAMES	18 Ickburgh Rd., Upper Clapton, E.
1886 May 18.	PUCKERING, ROBERT COMINS	Britannia Ironworks, Gainsborough.
1884 Dec. 2	PULLON, JOSEPH THOMAS	La Cía. Tuñel Murdoch de Hidalgo, Pachuca, Hidalgo, Mexico.
1884 Dec. 2.	PUNCHARD, JOHN HENRY	Bourton Hall, Totnes.
1883 May 29.	PUNCHARD, WILLIAM CHARLES	151 Cannon Street, E.C.
1880 May 4.	PURCELL, GERVAISE, A.B.	SanGabriel,LosAngelesCo.,Cal.,U.S.
1886 Mar. 2.	PURDON, FREDERICK	2 Great George Street, S.W.
1885 Mar. 3.	PURNELL, EDWARD JAMES, Jun. ..	Coventry.
1885 Apr. 14.	PUTTEN, ERNEST VAN	160 High St., Lewisham, S.E.
1885 Dec. 1.	PYNE, HERBERT BARRINGTON	Nevendon Rectory, Chelmsford.
1882 Dec. 5.	QUICK, EDWARD	36 Great George St., S.W. [Avidity, London.]
1891 Apr. 7.	QUICK, FREDERIC WILLIAM	13 Culmore Road, Peckham, S.E.
1887 Dec. 6.	QUIRK, THOMAS EDWARD	Calle Alsina 1309, Buenos Ayres.
1887 Dec. 6.	RADCLIFF, EDWARD	Light Ry., Coxtown, Donegal.
1889 Jan. 8.	RADFORD, JOHN CHARLES	113 High St., Putney, S.W.
1884 Feb. 5.	RADFORD, WILLIAM HENRY	Pelham Chams., Angel Row, Nottingham.
1879 Mar. 4.	RADLEY, JOHN ALFRED	G. E. Ry., Thorpe, Norwich.
1891 Mar. 3.	RAILTON, ALAN	Harewood Lodge, Whalley Range Manchester.
1889 Dec. 3.	RAILTON, FRANK..	Gt. Southern Ry., Buenos Ayres.
1876 May 30.	RANDELL, JOHN WILLIAM	15 Albion Square, Dalston, E.
1877 Feb. 6.	RANDOLPH, GRANVILLE WALTER ..	1 St. Mary's Avenue, Harrogate.
1884 Apr. 1.	RANKIN, GEORGE	Harbour Works, Buenos Ayres.
1874 Apr. 14.	RANKINE, DAVID	75 West Nile Street, Glasgow.
1890 Feb. 4.	RANSOM, PETER AUGUSTUS, B.A. ..	Ogden St., Ardwick, Manchester.
1886 Jan. 12.	RANSOME, ALFRED	Stoke Hall, Ipswich.
1886 Jan. 12.	RANSOME, JAMES STAFFORD	34DraytonGardens,Kensington,S.W.
1888 May 15.	RANSOME, LEWIS HENRY	44 Kensington Mansions, Earl's Court, S.W. [Street, E.C.
1888 Mar. 6.	RAPLEY, FREDERICK HARVEY	Taite & Carlton, 63 Queen Victoria
1882 Feb. 7.	RATHBONE, EDGAR PHILIP	Standard Bank Buildings, Johannesburg, Transvaal.
1877 Dec. 4.	RATLIFF, CLEOPHAS WILLIAM	16 Victoria Street, S.W.
1886 Jan. 12.	RATTRAY, DAVID CAMPBELL	Eng.'s Off.,M.S.&L.Ry.,Manchester.
1885 Dec. 1.	RAVENHILL, THOMAS	Clapham Common, S.W.
1890 May 20.	RAVENSHAW, HENRY WILLOCK	Goolden & Co., Woodfield Rd., Harrow Rd., W.
1886 Dec. 7.	RAVES, BERTRAM ADAMS	Welwyn, Herts.
1885 Dec. 1.	RAWSON, FREDERICK LAWRENCE ..	88 Queen Victoria Street, E.C. [Woodhouse, London.]
1884 Apr. 1.	RAWSON, THOMAS HAROLD	P.W.D., Greymouth, N.Z.
1869 May 4.	RAYNER, THOMAS CHEVELEY	Eng.'s Office, Co. Down Ry., Belfast.
1890 May 6.	RAYNES, THOMAS	Water Dept., 44 Broad St., Birmingham.
1884 Dec. 2.	READ, HARRY VAUGHAN RUDSTON ..	Broad St. Avenue, Blomfield St., E.C. [Valorem, London. 562.]
1881 Feb. 1.	READ, RICHARD	City Surveyor, Gloucester.

Date of Election.	ASSOCIATE MEMBERS.	
1878 May 7.	READ, RICHARD JOHN GIFFORD ..	1 Delahay St., Westminster, S.W.
1882 Feb. 7.	READ, ROBERT HENRY	2 Queen Square Place, S.W. [3033.]
1879 Feb. 4.	READE, FREDERICK THOMAS	27 Chancery Lane, W.C.
1891 Feb. 3.	READE, JAMES FRANCIS	55 Claremont Rd., Forest Gate, E.
1871 Apr. 4.	READE, THOMAS MELLARD	Park Corner, Blundellsands, L'pool.
1886 Jan. 12.	REAH, HUDSON	16 Church St., Preston.
1887 Feb. 1.	REBSCH, SAMUEL	Surat, Bombay.
1887 Dec. 6.	REES, FREDERICK HOWELL	Rys., Brandfort, Orange Free State.
1887 Dec. 6.	REEVE, HENRY	Colonial Engineer, St. Lucia, W.I.
1881 Dec. 6.	REID, HENRY DAVID ALEXANDER ..	Grace, Bros. & Co., Lima, Peru.
1886 Mar. 2.	REID, KENNETH	25 Philbeach Gardens, S.W.
1884 Feb. 5.	REID, WILLIAM	Kilbirnie, N.B.
1881 May 3.	REILLY, FREDERICK, F.C.H.	King, King & Co., Bombay.
1883 May 29.	REILLY, HENRY	27 Chancery Lane, W.C.
1878 May 28.	REINCKE, HANS RODERICH LEOPOLD	2 Laurence Pountney Hill, E.C.
1873 Dec. 2.	REMFRY, CHARLES	Minas de Linares, Spain. [1530.]
1886 Apr. 6.	RENTON, ALEXANDER CRAIG, B.Sc. ..	Central Ry., Rosario, Argentine Rep.
1882 Mar. 7.	RENWICK, CHARLES	Eng.'s Off., Montego Bay, Jamaica.
1887 Dec. 6.	REUNERT, THEODORE	Johannesburg, Transvaal.
1879 May 6.	REYNOLDS, GEORGE BERNARD	Grindlay, Groom & Co., Bombay.
1890 Jan. 14.	REYNOLDS, LESLIE HUNTER	Guild and Shepherd, 63 Castle St., Edinburgh.
1886 Jan. 12.	REYNOLDS, THOMAS BLAIR	5 Great George Street, S.W.
1887 Dec. 6.	RHODES, JOHN HENRY HORACE WENTWORTH	27 Park Square, Leeds.
1889 Dec. 3.	RHODES, THOMAS	Railway Dept., Sydney, N.S.W.
1882 Dec. 5.	RICH, HOWARD	Belmont, Castle Crescent, Reading.
1878 Apr. 2.	RICHARDS, EDWIN MELVILLE	Boro' Engineer, Warwick.
1888 Dec. 4.	RICHARDS, RICHARD WATKINS	City Surveyor, Sydney, N.S.W.
1883 Mar. 6.	RICHARDSON, ARTHUR BENNET	Alcester Rd., Wallington, Surrey.
1887 Jan. 11.	RICHARDSON, GEORGE RICHARD	The Avenue, Surbiton Hill.
1890 Feb. 4.	RICHARDSON, HARRY	Oldbury, Worcestershire.
1876 May 2.	RICHMOND, JAMES	Irrign. Wks., Spanish Town, Jamaica.
1885 May 5.	RICKETTS, DASHWOOD POYNTZ	c.o. H.B.M. Consul, Tientsin, China.
1886 Mar. 2.	RIDLEY, MARTYN NOEL	28 Victoria Street, S.W.
1886 Dec. 7.	RIGBY, ARTHUR	Hill End, Mackay, Queensland.
1884 Dec. 2.	RIGDEN, JOHN LAMBE	Govt. Rys., Maritzburg, Natal.
1888 Jan. 10.	RISTORI, EMANUEL JOSEPH	32 Victoria Street, S.W.
1882 May 23.	RITSO, GEORGE FREDERICK	G.P.O., Sydney, N.S.W.
1885 Apr. 14.	RITSON, THOMAS NOBLE	96 St. Saviour's Road, Jersey.
1875 May 4.	RIVERS, EDWARD GEORGE	12 Whitehall Place, S.W.
1890 Feb. 4.	ROACH, WILLIAM LLOYD	Imp. British East Africa Co., Mombasa, East Africa.
1890 Mar. 4.	ROBERTS, CHARLES, F.C.H.	19 Charles St., Cardiff.
1881 May 31.	ROBERTS, CHARLES WARREN	Plas Weunydd, Blaenau-Festiniog.
1891 Jan. 13.	ROBERTS, LOUIS EDGAR	2 Ash Grove, Victoria Pk., Man-
1884 Apr. 1.	ROBERTS, MARTIN FENN	Madgehill, Hanwell, W. [chester.
1890 Dec. 2.	ROBERTS, REUBEN WILLIAM	King's College, Cambridge.
1886 Dec. 7.	ROBERTS, RICHARD GABBETT SPIERS	Dist. Eng., Purneah, Bengal.
1881 May 31.	ROBERTS, THOMAS	Portmadoc, North Wales.
1887 Mar. 1.	ROBERTS, THOMAS	Govt. Rys., Adelaide, So. Australia.
1891 May 12.	ROBERTSON, GEORGE THOMPSON, B.Sc.	W. Highland Ry., Helensburgh, N.B.
1887 Feb. 1.	ROBERTSON, JAMES ROBERT	L. T. & S. Ry., Hornchurch, Essex.
1886 May 4.	ROBERTSON, ROBERT, B. Sc.	154 West George St., Glasgow.
1880 Dec. 7.	ROBINS, EDWARD	105 Regent Street, W.
1890 Feb. 4.	ROBINS, JOHN	305 Friern Rd., East Dulwich, S.E.
1888 Dec. 4.	ROBINS, WILLIAM HENRY	82A New St., Birmingham.
1890 Mar. 4.	ROBINSON, ARTHUR SAMUEL FRANCIS	Hildon House, Wantage, Berks.
1877 Dec. 4.	ROBINSON, CHARLES LAWRENCE PEMBERTON, B.A.	Easby Abbey, Richmond, Yorks.
1875 Apr. 6.	ROBINSON, FRANK EDWARD	13 Victoria Street, S.W.
1880 Dec. 7.	ROBINSON, HUGH CECIL	43 Dover Street, W.
1887 Feb. 1.	ROBINSON, JAMES	P.W.D., Bhagulpore, Bengal.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Dec. 5.	ROBINSON, JOHN NEWMAN	B. & N.W. Ry., Nanpara, India.
1889 Dec. 3.	ROBINSON, LESLIE STEPHEN	104 Inverness Terrace, W.
1852 May 4.	ROBINSON, RICHARD ALEXANDER ..	Kayouktan, Pigu, Rangoon, Burma.
1883 Dec. 4	ROBINSON, RICHARD SYER	Barry Docks, Cardiff. [Nottingham.
1884 May 27.	ROBINSON, WILLIAM, M. E.	Mapperley View, Woodborough Rd.,
1885 Dec. 1.	ROBINSON, WILLIAM JAMES	City Surveyor, Londonderry.
1885 May 19.	ROBSON, OLIVER CLAUDE	HamptonHo.,HighRd.,Kilburn,N.W.
1888 Dec. 4.	ROCHFORT, JAMES	Napier, N.Z.
1885 May 19.	RODEN, HORACE HASSALL	W. Watson & Co., 27 Leadenhall St.
1873 Dec. 2.	RODWELL, JOHN KIRBY	Bury St. Edmunds. [E.C.
1886 Feb. 2.	ROECHLING, HERMAN ALFRED	23 Highfield St., Leicester.
1879 Dec. 2.	ROGERS, ARCHIBALD COLIN CAMPBELL	Grindlay, Groom & Co., Bombay.
1889 Apr. 2.	ROGERS, CHARLES HENRY	P. W. D., Trinidad.
1888 Dec. 4.	ROGERS, RALPH BARON, M.A.	Penalverne, Falmouth.
1891 Feb. 3.	ROGERSON, JOHN EDWIN, B.A.	Croxdale Hall, Durham.
1890 Apr. 1.	RÖHE, CHRISTIAN HEINRICH	MM. Arens, Irmãos, Rua João Alfredo 147, Rio de Janeiro.
1887 Dec. 6.	ROLLESTON, JOHN CHRISTOPHER ..	Australian Club, Sydney, N.S.W.
1872 May 14.	ROMAÑA, EDWARD L. DE	G. Stafford & Co., Arequipa, Peru.
1890 Feb. 4.	ROMANES, CHARLES HUGH	P. W. D., Colombo, Ceylon.
1878 Mar. 5.	ROMANES, GEORGE	Craigknowe, Slateford, N.B.
1885 Feb. 3.	ROOPER, WALTER OSMOND	23 Greengate St., Stafford.
1886 Apr. 6.	ROPER, JOHN SIMPSON	32 Market Square, Lancaster.
1888 Dec. 4.	ROSE, FREDERICK, Jun.	Araraquara, São Paulo, Brazil.
1888 Jan. 10.	ROSE, GEORGE PRINGLE	Kojak Tunnel, Quetta, Beluchistan.
1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS ..	State Ry., Bloemfontein, Orange Free State.
1891 Mar. 3.	ROSS, COLIN JOHN, B.E., B.Sc.	The Exchange, Sydney, N.S.W.
1882 Dec. 5.	ROSS, DAVID JAMES	Engineer's Office, Guildhall, E.C.
1889 Dec. 3.	ROSS, FRANCIS EDWARD	10 Whitehorse Rd., Croydon.
1872 Feb. 6.	ROSS, HENRY FRANCIS	15 Relf Rd., Peckham, S.E.
1889 Jan. 8.	ROSS, JOHN CLARK	Bloomfield Bros., Warrnambool, Vict.
1891 May 12.	ROSS, PATRICK JOHNSTON	Midland Ry. Survey Camp, Perth, Western Australia.
1890 Feb. 4.	ROSS, PERCIVAL	North Bierley, Bradford, Yorks.
1890 Dec. 2.	ROSSBACH, WILLIAM	Harbours and Rivers Dept., Sydney, N.S.W.
1877 Mar. 6.	ROTHWELL, RICHARD MARSHALL ..	Hunter's Hill, Sydney, N.S.W.
1884 Feb. 5.	ROUSE, HENRY GEORGE ARCHIBALD ..	2 Coolhurst Road, Crouch End, N.
1890 Apr. 1.	ROUTH, WILLIAM POLE	Tilehurst, Reading.
1878 May 7.	ROWAN, ARTHUR HILL	11 Victoria Street, S.W.
1886 Apr. 6.	ROWAN, FREDERICK JOHN	121 West Regent Street, Glasgow. [Barnacles, Glasgow.]
1886 Apr. 6.	ROWLING, FREDERICK HENRY	Sydney St., New Farm, Brisbane, Queensland.
1888 Dec. 4.	ROY, NORMAN WILLIAM	D. Campbell, Kwala Lumpor, *viâ* Singapore, S.S.
1884 Feb. 5.	ROYLE, HENRY	Longford Bridge, Stretford, Mchtr.
1889 Apr. 2.	ROZARIO, LOUIS CHARLES DO, A.K.C.	Ry., Manila, Philippine Islands.
1889 Mar. 5.	RUMBALL, ARTHUR BRUNEL	8 Union Ct. Chams., Old Broad St.,
1881 Dec. 6.	RUMSBY, ERNEST JAMES	P.W.D., Kamptee, C.P., India. [E.C.
1887 Dec. 6.	RUMSEY, HERBERT	Begg, Dunlop & Co., Calcutta.
1879 Feb. 4.	RUNEBERG, ROBERT	Liteinij prosp. 57, St. Petersburg. [bia.
1887 Apr. 5.	RUSSELL, ARTHUR JAMES	Señor Restrepo, Honda, U.S. Colom-
1885 Jan. 13.	RUSSELL, STUART ARTHUR	66 Claremont Rd., Forest Gate, E.
1876 Feb. 1.	RUSSELL, WILLIAM	9 Victoria Street, S.W.
1886 Apr. 6.	RUTTER, HENRY FILLMER	W. Middlesex W'wks., Hammers'th.
1889 Mar. 5.	RYGATE, PHILIP WILLIAM, M.A., B.E.	Conservation of Water, Mines Dept., Sydney, N.S.W.
1869 Feb. 2.	SACRÉ, ALFRED LOUIS	60 Queen Victoria Street, E.C. [1668.]
1861 Apr. 9.	SADASEWJEE, HURRYCHUND	G. I. P. Ry., Bombay.

ASSOCIATE MEMBERS.

Date of Election.		
1868 Jan. 14.	SADASEWJEE, JAGANNATH	Waterworks, Baroda, India.
1889 Feb. 5.	SADLER, HENRY	95 Greenway Rd., Runcorn, Cheshire.
1877 Dec. 4.	SADLER, RALPH	W. Watson & Co., Bombay.
1881 May 31.	ST. CLAIR, *Hon.* LOCKHART MATTHEW	Grindlay & Co., Bombay.
1889 Apr. 2.	SALMON, ARTHUR	Wallasey Local Board, Egremont.
1889 Dec. 3.	SALMOND, DAVID CUNNINGHAM	32 St. Mary St., Cardiff.
1891 May 5.	SALTER, ARTHUR JOSEPH	Tuam Ry., Claremorris, co. Mayo.
1890 Jan. 14.	SALTMARSHE, LIONEL	P.O. Box 12, Barberton, Transvaal.
1890 May 6.	SALWEY, EDWARD RICHARD	Waterloo Lodge, Clifton, Bristol.
1891 Feb. 3.	SAMPLE, JOHN THOMAS HORNSBY ..	P.W.D., Hong Kong.
1888 Dec. 4.	SAMPSON, JOHN	110 Westminster Bridge Road, S.E.
1882 Dec. 5.	SAMUELSON, ERNEST	Banbury.
1866 Dec. 4.	SANDBERG, CHRISTER PETER	19 Great George Street, S.W.
1888 Feb. 7.	SANDEMAN, EDWARD	Municipal Offices, Blackburn.
1891 Feb. 3.	SANDERS, EVELYN FRANCIS, B.E. ..	Bengal-Nagpur Ry., Kosenpali, C.P., India.
1890 Dec. 2.	SANER, JOHN ARTHUR	Weaver Navigation, Northwich.
1887 May 3.	SANFORD, HENRY WILLIAM	13 Dents Rd., Wandsworth Common, S.W.
1889 Feb. 5.	SANT, WILLIAM ELONI	Govt. Rys. Kingston, Jamaica.
1885 May 19.	SARTORIS, LEONARD	A 1 The Albany, Piccadilly, W. [dos.
1881 Jan. 11.	SAUBERGUE, ARTHUR DE	WaterSupplyCo., Bridgetown, Barba-
1890 Dec. 2.	SAUNDERS, FREDERICK WALTER THEODORE	Gt. Southern Ry., Koorooman, Victoria.
1880 May 25.	SAUNDERS, HENRY JOHN	Shenton & Co., Perth, W. Australia.
1886 Jan. 12.	SAVAGE, HUGH	84 Rue Cockerill, Seraing, Belgium.
1882 Feb. 7.	SAVICH, DR. ESTEVAO	
1889 Dec. 3.	SAVOURS, WILLIAM MATHEW	21 Edward Terrace, Cardiff.
1887 Mar. 1.	SAXBY, JAMES	Creil, Oise, France.
1876 Feb. 1.	SAXTON, HENRY WARING	New Plymouth, New Zealand.
1875 May 4.	SAYER, SAMUEL	Miss Formby, Frindsbury, Rochester.
1884 Apr. 1.	SCHEID, HENRIQUE	F. C. Central, Cascadura, Brazil.
1887 Apr. 5.	SCHINAS, GIORGIO CONSTANTINO, D. Sc.	Waterworks, Malta.
1866 Jan. 9.	SCHNEIDER, HENRI	Le Creusot, France.
1890 May 6.	SCHNEIDER, WILLIAM MARSLAND FRANCIS, M.A...	38 Stanhope Gardens, S.W.
1891 Mar. 3.	SCHOFIELD, GEORGE ANDREW	24 Calle Arturo Prat, Santiago, Chili.
1889 Feb. 5.	SCHOLEFIELD, ERNEST EDWARD ..	7 Gledhow Gardens, S.W. [Bury.
1887 May 3.	SCHOLES, EDWARD HORATIO	19 Belle Vue Ter., Manchester Rd.,
1886 May 4.	SCHÖNBERG, ALEXANDER CHARLES ..	35 Parliament Street, S.W. [Quayage, London.]
1888 May 1.	SCHURR, ALBERT EBENEZER	Harold Hill House, near Romford.
1889 Feb. 5.	SCHUSTERSCHITZ, FRANCISCO	Belem, Para, Brazil.
1878 May 28.	SCLAVERANI, MICHELANGELO	Società Nazionale delle Officine, Savigliano, Italy.
1880 Dec. 7.	SCOBIE, MACKAY JOHN	Sir C. Forbes & Co., Bombay.
1889 May 21.	SCORGIE, NORMAN	Boro' Surveyor's Office, Leicester.
1883 Mar. 6.	SCOTLAND, JOHN PARRY	Grindlay & Co., Calcutta.
1890 Apr. 1.	SCOTT, ADAM	City Eng.'s Office, Newcastle-on-Tyne. [India.
1877 Dec. 4.	SCOTT, CECIL	Local Fund Engineer, Masulipatam,
1882 Mar. 7.	SCOTT, DONALD ALBERT	Beaconsfield Ho., Hingham, Norfolk.
1883 Dec. 4.	SCOTT, FRANK WALTER	Woodcliffe Ho., Burgess Hill, N.W.
1890 Jan. 14.	SCOTT, F. WALTER, Jun.	44 Christian Street, E. [Thirty-four, London. 4390.]
1880 May 25.	SCOTT, HUGH HAMILTON	Town Hall, Hove, Brighton.
1886 Dec. 7.	SCOTT, JESSE FRENCH	206 Stanstead Rd., Forest Hill, S.E.
1888 Jan. 10.	SCOTT, ROBERT JULIAN	Canterbury College, Christchurch.
1887 Apr. 5.	SCOTT, WILLIAM ARCHIBALD	11 Alexandra Rd., Southport. [N.Z.
1884 Dec. 2.	SCRATCHLEY, HERBERT ARTHUR ..	V. Prax & Co., Philippeville, Algeria,
1878 Apr. 2.	SCRIVEN, CHARLES WALTER	125 Queen's Park Rd., Brighton.
1876 Feb. 1.	SCRIVEN, WILLIAM HENRY	East Indian Ry., Calcutta.
1888 Feb. 7.	SEARIGHT, GEORGE SAMUEL, B.E. ..	Public Works, Kiltimagh, co. Mayo.

Date of Election.	ASSOCIATE MEMBERS.	
1874 Mar. 3.	SEARLE, JOHN COOMBE	87 Devonport Rd., Shepherd's Bush.
1881 Jan. 11.	SEATON, EDWARD PARKE	22 Campden Grove, W.
1882 Feb. 7.	SEATON, WALTER DOUGLAS	77 Tredegar Road, Bow, E.
1887 Dec. 6.	SEATON, WILLIAM SHARPEY	35 George St., Hanover Sq., W.
1889 Dec. 3.	SEGUNDO, EDWARD CARSTENSEN DE ..	7 Victoria Street, S.W.
1886 Mar. 2.	SELLON, STEPHEN PRESCOTT WHITE D'ALTE	4 Marlborough Rd., Putney, S.W.
1882 Feb. 7.	SELLS, CHARLES DE GRAVE	Cornigliano, Liguria, Italy.
1887 May 24.	SELMAN, DAVID CODRINGTON, Wh. Sc.	University College, Bristol.
1889 Feb. 5.	SENGOKU, MITSUGU, B. Sc.	Railway Dept., Tokio, Japan. [E.C.
1884 May 27.	SENNETT, ALFRED RICHARD	Temple Chambers, Embankment,
1875 May 4.	SERRA, JOÃO DUARTE LISBOA	P. E. Villaamil, Banco Español del Rio de la Plata, Buenos Ayres.
1880 Jan. 13.	SEWELL, HENRY DE QUINCY	Port Arthur, Ontario, Canada.
1880 Dec. 7.	SGOUTA, LUKE GEORGE	Athens.
1886 Apr. 6.	SHACKLEFORD, ARTHUR LEWIS	223 Bristol Rd., Birmingham.
1882 Apr. 4.	SHAND, JAMES TILLEY	75 Upper Ground St., S.E.
1887 Dec. 6.	SHARP, ARCHIBALD, Wh. Sc., B.Sc. ..	2 Ravenscroft Rd., Acton Green, W.
1880 May 4.	SHARP, FREDERICK	P. W. Secretariat, Rangoon, Burma.
1879 Feb. 4.	SHARP, WILLIAM	Invercargill, New Zealand.
1887 Apr. 5.	SHARPE, ROBERT	44 GranvilleTer.,The Plains,Belfast.
1885 May 19.	SHAW, EDWARD, Wh. Sc.	Canon's Marsh, Bristol. [Transmitter, Bristol.]
1890 Dec. 2.	SHAW, FREDERICK GEORGE	Junior Travellers' Club, St. James's Square, S.W.
1886 Jan. 12.	SHAW, GEORGE HERBERT, Wh. Sc. ..	Easton & Anderson, Erith, Kent.
1890 Apr. 1.	SHAW, HERBERT	Town Hall, Todmorden.
1888 Dec. 4.	SHAW, JAMES JOSEPH..	Dr. Shaw, Geelong, Victoria.
1886 Feb. 2.	SHAW, JOHN HOWARD..	Knockaloe, West Bournemouth.
1879 Feb. 4.	SHAW, SAM	Dewsbury.
1877 Apr. 10.	SHAW, WILLIAM EDWARDS	Albrighton, near Wolverhampton.
1879 Feb. 4.	SHAWE, GEORGE AUGUSTUS GRANT ..	King, Hamilton & Co., Calcutta.
1885 Dec. 1.	SHEARD, CHARLIE KILNER	Supt. Eng., N.W. Coast, Burnie, Tasmania.
1882 Dec. 5.	SHEARS, JAMES CHARLES	7 Uxbridge Road, Surbiton. [S.W.
1881 Apr. 5.	SHEARS, WILLIAM, Jun.	Bridport,Kempshott Rd., Streatham,
1885 Dec. 1.	SHEDLOCK, OCTAVIUS JAMES	Mu Valley Ry., Sagaing, Upper
1889 Dec. 3.	SHEFFIELD, ROBERT STONEY	Stanhope House,Woolwich. [Burma.
1876 Dec. 5.	SHEIBNER, CHARLES PRELLER, Ph. D.	9 Charles St., Grosvenor Square, W.
1888 Feb. 7.	SHELDON, FRANK	Wells, Somerset.
1887 Dec. 6.	SHELDON, PERCY JOHN	Malmsbury House, South Woodford.
1879 Feb. 4.	SHELDRICK, JAMES THOMAS	3 Lesney Park Rd., Erith, Kent.
1882 Dec. 5.	SHELLSHEAR, WALTER	Dist. Eng., Redfern, Sydney, N.S.W.
1883 Jan. 9.	SHEPPARD, FREDERICK CHARLES ..	Wilson, Jaffrey & Co., 72 Bishopsgate St. Within, E.C.
1883 Feb. 6.	SHEPPARD, HERBERT GURNEY	Girgeh Ry., Assioot, Upper Egypt.
1888 Feb. 7.	SHERLOCK, HENRY ALEXANDER GEORGE	G. E. Ry., Bishopsgate Passenger Station, E.
1883 Jan. 9.	SHERMAN, CHARLES BELLI BIVAR ..	P.W.D., Quilon, Travancore.
1885 Dec. 1.	SHIELD, ARTHUR HINDHAUGH	35A Great George Street, S.W.
1877 Apr. 10.	SHONE, ISAAC	Great George St. Chambers, S.W.
1883 May 1.	SHORT, FRANCIS JOB	Wollaston, Stourbridge.
1877 May 1.	SHORTT, CHARLES HENRY	4 Westcombe Hill, Blackheath, S.E.
1884 Dec. 2.	SHUTTLEWORTH, FRANK HENRY ..	Local Bd., Littleboro', nr. Mchtr.
1887 Dec. 6.	SIBBERING, GEORGE THOMAS	1 Claude Rd., Roath, Cardiff.
1889 Dec. 3.	SIDEBOTHAM, JAMES NASMYTH	Parkfield, Altrincham, Cheshire.
1887 Feb. 1.	SILCOCK, EDWARD JOHN	Boro' Surveyor, King's Lynn.
1888 Apr. 10.	SILK, ALBERT EDWARD	King, Hamilton & Co., Calcutta.
1891 Apr. 7.	SILLEM, WILLIAM	194 Cromwell Road, S.W.
1884 Jan. 8.	SILVERTHORNE, ARTHUR	1 Victoria Street, S.W.
1880 Feb. 3.	SIM, CHARLES LOUIS	O. & R. Ry., Roorkee, N.W.P., India.
1879 Mar. 4.	SIMEON, LIONEL BARRINGTON	Naini Tal., N.W.P., India.
1891 May 5.	SIMPKINS, WILLIAM, B.Sc...	14 Livingstone Place, Edinburgh.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Jan. 8.	SIMPSON, ARTHUR JOHN	Apartado 688, Mexico City.
1889 Dec. 3.	SIMPSON, AUGUSTUS JOHN	Taltal Railway, Chili.
1888 Feb. 7.	SIMPSON, CHARLES LIDDELL	101 Grosvenor Road, S.W. [Screwcock, London.]
1882 May 2.	SIMPSON, DAVID CARNEJY	Ry. Dept., Sydney, N.S.W.
1890 Dec. 2.	SIMPSON, EDWARD MARSH	Correo Casilla 796, Buenos Ayres.
1879 Dec. 2.	SIMPSON, FRED	Casilla 144, G.P.O., Buenos Ayres.
1889 Jan. 8.	SIMPSON, HENRY EDWIN	14 Wallbutton Rd., Brockley Rise,
1891 Mar. 3.	SIMPSON, MATTHEW HENRY	Queen Street, Lancaster. [S.E.
1891 Apr. 7.	SIMPSON, WILLIAM HENRY	26 Friar Lane, Leicester.
1887 Mar. 1.	SIMSON, DAVID	TransandinoRy.,ArgentineRepublic.
1888 Dec. 4.	SKELTON, ROBERT, A.K.C...	Municipality, Colombo, Ceylon.
1879 May 27.	SKILLITER, THOMAS ANTON	Peover, Knutsford.
1876 Dec. 5.	SLADE, FREDERICK	Beckford, Tewkesbury. [Australia.
1883 Dec. 4.	SLADE, WALTER EDWARD	Eng.-in-Chief's Office, Adelaide, So.
1861 Dec. 3.	SLAGG, CHARLES	27 Hereford Rd., Leominster.
1891 Apr. 7.	SLATER, ARTHUR WILLIAM	10 Lansdowne Pl., Blackheath, S.E.
1877 Mar. 6.	SMALL, JAMES MILN	Urquhart & Co., 11 Victoria Street,
1885 May 5.	SMALLMAN, HENRY FRANCIS .. .	Multan, Punjab, India. [S.W.
1884 Dec. 2.	SMART, EDGAR	Box 830, Johannesburg, Transvaal.
1881 May 3.	SMART, ORTON GASTRELL	P.W.D., Shillong, Assam.
1885 Mar. 3.	SMEDLEY, GEORGE BOLEYNE	Gasworks, Buxton.
1886 Feb. 2.	SMELT, JOHN DANN	Argentine Gt. Western Ry. Co., 4 Finsbury Circus, E.C.
1886 Dec. 7.	SMILES, FREDERICK HENRY	J.T.Maxwell, 15 Woodburn Terrace, Edinburgh.
1889 Dec. 3.	SMITH, ALBERT CASSON	Town Hall, So. Melbourne, Victoria.
1882 Mar. 7.	SMITH, ARTHUR KEEN	Westons, Castlenau, Barnes.
1876 May 30.	SMITH, ARTHUR TOULMIN	Ludwig & Smith, Miasnitzkaia St., Moscow.
1888 Feb. 7.	SMITH, BASIL EUSTACE	Central Uruguay Ry., Monte Video.
1891 May 5.	SMITH, BERTRAM ROBERT, A.K.C. ..	Central Ry., Rosario de Santa Fé, Argentine Republic.
1885 Feb. 3.	SMITH, CECIL ARCHIBALD	Binney & Co., Madras.
1890 May 6.	SMITH, CHARLES MITFORD	P.W.D., Dowleshwaram, Madras.
1885 Jan. 13.	SMITH, CHARLES WALTER	Victorian Water Supply, Melbourne, Victoria.
1887 Feb. 1.	SMITH, CYRIL	Cartago, Costa Rica.
1889 May 7.	SMITH, EDWARD MARTIN	L.&N.W.Ry.,Vauxhall,Birmingham.
1886 Dec. 7.	SMITH, FRANK MARTIN	
1877 Dec. 4	SMITH, GUY	19 Walbrook, E.C. [cock, London.]
1884 Dec. 2.	SMITH, HENRY	101 Grosvenor Road, S.W. [Screw-
1879 May 27.	SMITH, HENRY ROBERT	Portsmouth W.-Works Co., Southsea.
1881 Dec. 6.	SMITH, HERBERT BLOMFIELD	W.Highland Ry.,Helensburgh, N.B.
1885 Dec. 1.	SMITH, JAMES CAMPBELL	Boro. Surveyor, Bury St. Edmunds.
1891 May 5.	SMITH, JOHN, Wh.Sc.	Royal Eng.Offi.,Newcastle-on-Tyne.
1876 Jan. 11.	SMITH, JOHN HUME	Springfield Ho., Adlington, Lancs.
1891 Feb. 3.	SMITH, RICHARD WILLIAM	Supt. of Public Works, Pahang, S.S.
1883 May 29.	SMITH, ROBERT	New Wortley Gasworks, Leeds.
1881 May 3.	SMITH, *Prof.* ROBERT HENRY, Wh.Sc.	124 Hagley Road, Birmingham.
1889 Apr. 2.	SMITH, ROGER THOMAS, B.Sc.	N.W.P. Club, Allahabad, India.
1879 Dec. 2.	SMITH, THOMAS	P.W.D., Batticaloa, Ceylon.
1888 Feb. 7.	SMITH, THOMAS READER	8 Katharine Street, Croydon.
1891 Apr. 7.	SMITH, THOMAS RHYS	59 Liberty Street, New York, U.S.
1 874 Apr. 14.	SMITH, URBAN ARMSTRONG	28 Victoria Street, S.W.
1881 May 31.	SMITH, WALTER	Sidhnai Canal, Multan, Punjab.
1885 Dec. 1.	SMITH, WALTER ALEXANDER	Roads&BridgesDept.,North Sydney N.S.W. [N.S.W.
1891 Feb. 3.	SMITH, WILLIAM	Sewerage Branch, P.W.D., Sydney,
1891 Jan. 13.	SMITH, WILLIAM CHARLES CLIFFORD..	Maudslay Sons & Field, E. Green-
1886 May 4.	SMITH, WILLIAM CHARLES ERNEST ..	Lombardy Rys., Lodi, Italy. [wich.
1883 Dec. 4.	SMITH, WILLIAM JOSEPH HOWARD ..	City Surveyor, Carlisle.
1890 Dec. 2.	SMITH-SAVILLE, ROBERT WILLIAM ..	Municipal Offices, Burton-on-Trent.

Date of Election.	ASSOCIATE MEMBERS.	
1868 May 19.	SMYTHIES, JOHN PALMER	The Tye, Great Bentley.
1890 Jan. 14.	SNELL, ALBION THOMAS	Brightside, Salusbury Rd., Brondesbury Pk., N.W.
1887 Apr. 5.	SNELL, HARRY	Stanwell Rd., Penarth, Cardiff.
1884 May 27.	SNELL, HENRY DE MORGAN	53 New Broad St., E.C.
1881 Dec. 6.	SOLLY, HUBERT LE GAY	Bells, Wimborne.
1883 Feb. 6.	SOLOMON, MAURICE	75 Holland Road, W. [W.C.
1887 May 24.	SORABJEE, SHAPURJEE	Ransome & Co., 10 Essex St., Strand,
1882 Feb. 7.	SORABJI, *Khan Bahadur Dr.* BOMANJI,	State Eng., Rajpipla, Nandod, India.
1881 May 31.	SOTO, PEDRO NOLASCO DE	Ferro Carril de Zafra, Huelva, Spain.
1872 Dec. 3.	SOUTHAM, ARTHUR	60 Old Town, Clapham, S.W.
1883 Apr. 3.	SOUTTER, PETER WILLIAM	Port Commr.'s Office, Calcutta.
1885 May 19.	SOUZA, AYRES POMPÊO CARVALHO DE	144 Rua Rezende, Rio de Janeiro.
1849 May 1.	SOWERBY, WILLIAM	39 Hereford Rd., Acton.
1876 Dec. 5.	SPARKES, CHARLES HENRY	143 High St., Guildford.
1890 Mar. 4.	SPENCER, CHARLES TALLENT	37 Old Jewry, E.C.
1884 Dec. 2.	SPENCER, FRANCIS WAKEFIELD	G.W. Ry., Eng.'s Off., Newport, Mon.
1890 Dec. 2.	SPENCER, HENRY BATH	25 Brundrett's Rd., Chorlton-cum-Hardy, Manchester.
1875 Feb. 2.	SPENCER, HERBERT GEORGE HAMMOND	Elm Bank, St. Saviour's, Jersey.
1876 May 30.	SPENCER, JOHN PHILIP	Tynemouth.
1880 Apr. 6.	SPIELMAN, ISIDORE	3 Westbourne Crescent, Hyde Pk., W.
1861 Mar. 5.	SPIERS, JOSEPH	17 Victoria Street, S.W.
1877 Dec. 4.	SPINDLER, HENRY LEWIS	Port Elizabeth, C. C.
1883 Jan. 9.	SPINKS, WILLIAM	17 Eastnor St., Old Trafford, Man-
1882 May 23.	SPOONER, CHARLES EDWIN, B.E. ..	Bron-y-Garth, Portmadoc. [chester.
1885 Jan. 13.	SPOONER, HENRY JOHN	309 Regent Street, W.
1886 Jan. 12.	STABLES, EDWARD	9 Station Rd., South Norwood, S.E.
1883 Dec. 4.	STAFFORD, JOHN EDWARD	Swindlehurst Ho., Briercliffe Rd., Burnley. [Hanover Sq., W.
1888 Feb. 7.	STALLIBRASS, EDWARD	W. S. Seaton, 35 George St.,
1890 Jan. 14.	STANFORD, WALTER JOHN, B.E. ..	Silati River Co., c.o. Oceana Co., Pretoria, Transvaal.
1878 Feb. 5.	STANGER, GEORGE HURST	North Street. Wolverhampton.
1879 Feb. 4.	STANLEY, JOSEPH BIRD	Harbours & Rivers Dept., Brisbane.
1890 Feb. 4.	STANLEY, WILLIAM HENRY	Sunnycroft, Trowbridge, Wilts.
1880 Dec. 7.	STANNARD, ARTHUR	25 Nevern Square, Earl's Court, S.W.
1885 Dec. 1.	STANNARD, HARRY LAURIE	94 Victoria Street, S.W. [Sphericity, London.]
1886 Dec. 7.	STANSFELD, ALFRED WOLRYCHE ..	32 Newmarket St., Skipton-in-Craven.
1880 Dec. 7.	STANSFIELD-BRUN, JOHN	Town Hall, Bradford-on-Avon.
1888 May 1.	STATTER, JOHN GRICE	Alliance Eng. Works, West Drayton.
1883 May 29.	STEPHEN, JAMES BROWN	14 Keppel Street, Russell Square, W.C.
1882 Mar. 7.	STEPHEN, KENT HUME	E. I. Ry., Buxar, Bengal. [U.S.
1882 Dec. 5.	STEPHENS, EDWARD FELIX	Room 9, 31 Chambers St., N. York,
1886 Dec. 7.	STEPHENS, FREDERICK ORLANDO ..	H. S. King & Co., 45 Pall Mall, S.W.
1881 Jan. 11.	STEPHENS, GEORGE HENRY	Exeter Lodge, Clifton, Bristol.
1888 Dec. 4.	STEPHENSON, EDMUND PALEY	Commissioners' Office, Llandudno.
1887 May 3.	STEPHENSON, JOSEPH GURDON LEYCESTER	6 Drapers Gds., E. C., [Fluvius, London.]
1886 Feb. 2.	STERLING, WILLIAM, Jun.	29 Mansfield Chambers, St. Ann's Square, Manchester.
1871 Dec. 5.	STEVENS, FREDERICK WILLIAM, C.I.E.	J. Griffiths, School of Art, Bombay.
1885 May 5.	STEVENS, PERCIVAL	P.W.D., Trinidad, West Indies.
1869 Jan. 12.	STEVENS, WARWICK	237 Southwark Bridge Rd., S.E.
1874 Apr. 14.	STEVENSON, JOHN	Barrow-in-Furness.
1881 Mar. 1.	STEVENSON, SIDNEY EVANCE	61 Mackay St., Montreal, Canada.
1890 May 20.	STEWART, ALEXANDER	Agencia de Tharsis, Huelva, Spain.
1883 Apr. 3.	STEWART, CHARLES EDWARD	Hill & Co., 42 Frederick St., Edinburgh.
1891 Apr. 7.	STEWART, CHARLES EDWARD	London County Council, Spring Gardens, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Feb. 6.	STEWART, THOMAS	6 St. George's Chams., Cape Town, C.C.
1889 Jan. 8.	STICKLAND, ERNEST ALBERT	Boro' Surveyor's Office, Newbury.
1890 Dec. 2.	STILWELL, ARTHUR WILLIAM	Roads & Bridges Dept., Sydney, N.S.W.
1891 May 5.	STOCKMAN, BENJAMIN	2 Torrington Pk. Vils., No. Finchley.
1872 Dec. 3.	STOCKWELL, JOHN ALFRED	The Retreat Villas, Catford, S.E.
1878 Feb. 5.	STOESS, CHARLES ANTHONY	New Westminster, British Columbia.
1885 Dec. 1.	STOKES, FREDERICK WILFRID SCOTT	13 Holland St., Kensington, W.
1859 Dec. 6.	STOKES, JAMES FOLLIOTT	7 Storey's Gate, Westminster, S.W.
1889 Jan. 8.	STOKOE, EDWARD RICHMOND	Kwala Lumpor, Selangore, S.S.
1886 Apr. 6.	STONE, FRANK HOLMES	Boxholder, G. P. O., Kingston. Jamaica.
1882 Dec. 5.	STONE, THOMAS WILLIAM	189 Goldhawk Rd., Shepherd's Bush,
1886 Apr. 6.	STONEY, EDWARD AUGUSTUS	Burdwan, Bengal. [W.
1873 Mar. 4.	STOOKE, THOMAS SULLOCK	31 St. John's Hill, Shrewsbury.
1886 May 18.	STOREY, WILLIAM JOHN PATRICKSON	Darwen Iron Co., Mostyn, Flints.
1888 Dec. 4.	STOTHERT, PERCY KENDALL	Audley, Park Gardens, Bath.
1886 Jan. 12.	STRACHAN, GEORGE RICHARDSON ..	54 Byrne Rd., Balham, S.W.
1874 Feb. 3.	STRACHAN, JOHN	29 The Walk, Cardiff.
1888 May 15.	STRAIN, JOHN LOUDON	Court House Chambers, Buxton.
1879 Feb. 4.	STRAKER, CHARLES EDMUND, M.A. ..	High Warden, Hexham.
1889 Dec. 3.	STRANGE, ALEXANDER BURROUGHS ..	Madras Ry., Arkonam, India.
1883 May 29.	STRANGE, WILLIAM LUMISDEN	c.o. King, King & Co., Bombay.
1885 Dec. 1.	STRAPP, WALTER	Claremont Rd., Surbiton.
1890 May 6.	STRINGFELLOW, WILLIAM	Municipal Offices, Cheltenham.
1885 Dec. 1.	STROMEYER, JOHANN PHILIP EDMUND CHARLES	2 White Lion Court, Cornhill, E.C.
1883 Feb. 6.	STRONGE, CHARLES	F. C. Porto Alegre, São Leopoldo,
1869 Feb. 2.	STRONGITHARM, AUGUSTUS HORACE ..	Barrow-in-Furness. [Brazil.
1891 Feb. 3.	STRUTT, CHARLES ARTHUR	268 Reconquista, Buenos Ayres.
1882 May 23.	STUART, *Prof.* JAMES, M.A., LL.D., M.P.	24 Grosvenor Road, S.W.
1886 Dec. 7.	STUART, JOHN PERCY	Fairview, Hampstead, N.W.
1885 Apr. 14.	STUBBS, JOHN PEMBERTON	43 Wroughton Rd., Balham, S.W.
1883 Dec. 4.	STUBBS, WILLIAM	Boro' Surveyor, Over Darwen.
1890 Dec. 2.	SUAREZ PEDRO	Director de Caminos, Santa Cruz, Bolivia.
1890 Jan. 14.	SUART, JOHN HODGSON	30 Great George Street, S.W.
1891 Jan. 13.	SUGGATE, FREDERICK CHENERY	9 Elysium Terrace, Northampton.
1882 Mar. 7.	SUMMERS, THOMAS	King, King & Co., Bombay.
1883 Jan. 9.	SUMMERSCALE, ALFRED	City Surveyor's Office, Carlisle.
1882 Jan. 10.	SUMNER, HERBERT GEORGE	Riddiford & Co., King St., Glo'ster.
1883 May 1.	SUTCLIFFE, FREDERIC JOHN RAMSBOTTOM	Low Moor, Yorks.
1877 Dec. 4.	SUTCLIFFE, GEORGE WILLIAM, Wh. Sc.	Aire and Calder Navigation, Goole.
1886 Dec. 7.	SUTTON, JOSEPH WALKER	Ferry Works, Thames Ditton.
1885 Mar. 3.	SWAINSON, JOHN HENRY	59 Hope Street, Wrexham.
1885 Apr. 14.	SWAN, ARCHIBALD ALEXANDER, B. Sc.	Singapore, S.S.
1883 Dec. 4.	SWARBRICK, JOSEPH	44 Brazennose Street, Manchester.
1886 Dec. 7.	SWINDLEHURST, JOSEPH EAVES	Boro' Engineer, Burton-on-Trent.
1889 May 21.	SWINEY, JOHN HARRIS HAZLETT, B.E.	83 Royal Avenue, Belfast.
1884 Feb. 5.	SWINNERTON, ROBERT ALLEN WILLIAM	P.W.D., Ellichpur, Berar, India.
1890 Jan. 14.	SWINTON, ALAN ARCHIBALD CAMPBELL	66 Victoria Street, S.W.
1888 Dec. 4.	SYKES, CLEMENT MORISCRIP	Kutch Mandvi, Kutch, India.
1888 Jan. 10.	SYKES, EDWARD	Local Board, Cheadle, Manchester.
1890 Mar. 4.	SYNGE, ROBERT ANTHONY, B.A. ING.	Nicolls & Donne, 736 Casilla de Correo, Buenos Ayres.
1888 Dec. 4.	SYSON, ROBERT COCKBURN	Tanjore, India.
1888 Apr. 10.	SZLUMPER, WILLIAM WEEKS	10 Victoria Street, S.W.
1877 Dec. 4.	TAIT, JAMES	Mu Valley Ry., Sagaing, Upper Burma.
1887 Dec. 6.	TAITE, JOHN CHARLES	The Corner House, Shortlands, Kent.

Date of Election.	ASSOCIATE MEMBERS.	
1881 Dec. 6.	TALMAN, JAMES JOHN	12 Delahay St., Westminster, S.W. [Persuasion, London.] [3065.]
1890 Dec. 2.	TANABE, SAKURO, M.E.	Engineering Coll., Imp. University, Tokio, Japan.
1868 Dec. 1	TANCRED, *Sir* THOMAS SELBY, *Bart.*..	46 Inverness Terrace, W.
1868 Dec. 5.	TANDY, JOHN O'BRIEN	4 Wellington Vils., Wellington Sq.,
1886 Dec. 7.	TAPLAY, HERMAN	Gasworks, Stoke-on-Trent. [Crewe.
1886 Apr. 6.	TAPSCOTT, ROBERT LETHBRIDGE ..	62 Croxteth Road, Liverpool.
1887 Jan. 11.	TATE, WALTER HOWARD	Thaiping, Perak, S.S.
1883 Feb. 6.	TAYLOR, CECIL	H. S. King & Co., 65 Cornhill, E.C.
1885 Feb. 3.	TAYLOR, CHARLES	Friars Field Villas, Derby. [Taylor, Gas, Derby.] [age, London.]
1887 Apr. 5.	TAYLOR, GOTFRED MIDGLEY	27 Great George Street, S.W. [Water-
1887 May 3.	TAYLOR, GUY NOBLE	Nizam's Ry., Secunderabad, India.
1887 Dec. 6.	TAYLOR, HAROLD BLAKE, F.C.H. ..	Under Secy. to Govt., Calcutta.
1885 May 19.	TAYLOR, HENRY	Local Board, Clevedon, Somerset.
1880 Mar. 2.	TAYLOR, JAMES NAAMAN	Eng.'s Off., G. W. Ry., Taunton.
1880 Dec. 7.	TAYLOR, JOHN HENRY	Borough Surveyor's Off., Barnsley.
1886 Apr. 6.	TAYLOR, ROBERT CHARLES..	St. James's Gate Brewery, Dublin.
1886 Jan. 12.	TAYLOR, ROBERT HENRY	18 Abingdon St., Westminster, S.W.
1886 Apr. 6.	TAYLOR, WALTER	Ship Canal, Irlam, Manchester.
1866 Dec. 4.	TAYLOR, WILLIAM BROUNGER	Coonoor, Coombe Pk., Weston, Bath.
1889 May 7.	TAYLOR, WILLIAM JAMES	1 Rose Road, Southampton.
1879 Apr. 1.	TEASDEL, JAMES EDWIN	3 Queen St., Great Yarmouth.
1886 Feb. 2.	TEMPEST, PERCY CROSLAND	S. E. Ry., 9 St. Thomas's St., S.E.
1891 May 5.	TEMPLER, CHARLIE LIONEL	7 Claremont Ter., Long Ditton, Surrey.
1886 May 18.	TEMPLETON, EDWIN ARTHUR SLADE, M.A.	42 Boscombe Rd., Shepherd's Bush, W.
1879 Mar. 4.	TERRY, STEPHEN HARDING	Stafford Ho., Hednesford, Staffs.
1888 Dec. 4.	THOMAS, ARTHUR DREW	Lesear, Romer & Co., La Guaira, Venezuela.
1881 Feb. 1.	THOMAS, CHARLES HENRY	B. & M. Ry., 1 Queen's Bldgs., Newport, Mon.
1881 May 31.	THOMAS, CHARLES NEUMANN	Surveyor General's Off., Cape Town.
1891 Apr. 7.	THOMAS, ELIJAH, *Ch. Eng.* R.N. ..	H.M.S. "Tourmaline," West Indian Station.
1886 Dec. 7.	THOMAS, FRANCIS SALES, A.K.C. ..	Warkworth Harbour, Acklington.
1877 May 29.	THOMAS, HERBERT OLIVER	Town Hall, Woolwich.
1880 May 4.	THOMAS, JAMES DONNITHORNE	25A Old Broad St., E.C. [Kooringa, London.]
1890 Dec. 2.	THOMAS, JOHN	14 Park Road, Swansea.
1860 May 22.	THOMAS, JOSEPH LEE	2 Hanover Ter., Ladbroke Sq., W.
1883 Dec. 4.	THOMAS, PHILIP ALEXANDER	35 Queen Victoria St., E.C. [Argument, London.]
1889 Dec. 3.	THOMAS, ROBERT JOHN	Co. Surveyor's Office, Aylesbury.
1889 Dec. 3.	THOMAS, THOMAS JAMES	Town Surveyor, Ebbw Vale, Mon.
1891 Mar. 3.	THOMAS, TREVOR FALCONER	Exchange Buildings, Cardiff.
1876 Dec. 5.	THOMAS, WALTER	Borough Eng., Town Hall, Dover.
1889 May 7.	THOMAS, WILLIAM	Pen-Elvan, Camborne, Cornwall.
1887 Jan. 11.	THOMAS, WILLIAM EDMOND CLASON ..	Cringallt, Neath, South Wales.
1887 Dec. 6.	THOMLINSON, JOHN HUTTON	Gasworks, Brisbane, Queensland.
1883 May 29.	THOMPSON, ALBERT GEORGE	Roden Villa, Bognor.
1888 Feb. 7.	THOMPSON, GEORGE FREDERICK	Bellary-Kistna S. Ry., Guntakal, Ind.
1886 Feb. 2.	THOMPSON, GEORGE WILLIAM	36 Wood Vale, Forest Hill, S.E.
1886 May 18.	THOMPSON, HARRY JAMES, A.K.C. ..	Madras Ry. Co., Madras.
1880 Dec. 7.	THOMPSON, HENRY GEORGE	27 Great George Street, S.W.
1891 Mar. 3.	THOMPSON, JAMES, B.E.	17 Council St., Clifton Hill, Melbourne, Victoria.
1883 Feb. 6.	THOMPSON, JOHN AUGUSTUS	12 London St., Fenchurch St., E.C.
1881 Apr. 5.	THOMPSON, JOHN CAMPBELL	Perth Ho., Anlaby Road, Hull.
1888 May 15.	THOMPSON, WILLIAM	Charters Towers, North Queensland.
1886 Dec. 7.	THOMPSON, WILLIAM MANN, M.A., B.E.	4 Vickery's Chambers, Pitt St, Sydney, N.S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Mar. 5.	THOMSON, ARTHUR SACKVILLE	King, Hamilton & Co., Calcutta.
1884 May 27.	THOMSON, *Prof.* ARTHUR WATSON, D. Sc.	College of Science, Poona, Bombay.
1891 May 5.	THOMSON, MICHAEL NICHOLSON ..	Matheson & Co., 3 Lombard St., E.C.
1889 Jan. 8.	THOMSON, JAMES	5 North Charlotte St., Edinburgh.
1871 Apr. 4.	THOMSON, JOHN	1 Bellevue Rd., Clevedon.
1885 Feb. 3.	THOMSON, MAX CHRISTIAN	
1861 Feb. 5.	THORMAN, EDWARD HENRY	Resident Eng., West Ham Gas works, E.
1876 May 30.	THORNE, ALFRED	143 Cannon Street, E.C.
1879 Dec. 4.	THORNHILL, JOHN	P.W.D., Shahjahanpur, India.
1882 Apr. 1.	THORNTON, HAWTHORN ROBERT ..	L. & Y. Ry., Horwich.
1882 Mar. 7.	THORPE, BENJAMIN KELLY	9 Speedwell Rd., Edgbaston, Birmingham.
1886 Apr. 6.	THORPE, ROBERT HENRY	American Elevator Co., 4 Q. Vict. St., E.C. [Lyndentree, London.]
1890 Jan. 14.	THORPE, WILLIAM HENRY	121 Kedlestone Rd., Derby.
1891 Mar. 3.	THORROLD, STEPHEN ELGAR	Redditch, Worcestershire.
1889 Feb. 5.	THRUPP, EDGAR CHARLES, A.K.C. ..	13 Victoria Street, S.W.
1879 May 6.	THUEY, ALEXANDER	9 Bridge Street, Westminster, S.W.
1883 Mar. 6.	THURSBY, CHARLES RADCLIFFE	F. Thursby, 34 Essex St., Strand, W.C.
1880 Dec. 7.	THWAITE, BENJAMIN HOWARTH	17 Pendrell Road, Brockley, S.E.
1889 Dec. 3.	TICKELL, GEORGE TEMPLER	H. S. King & Co., 65 Cornhill, E.C.
1890 Dec. 2.	TICKELL, RICHARD EUSTACE	The Lypriatts, Cheltenham.
1887 Dec. 6.	TIDDEMAN, EDMUND SPENSER ..	1 Barwick Road, Forest Gate, E.
1867 Dec. 3.	TIJOU, WILLIAM	38 Orchard Rd., Highgate, N.
1869 Dec. 7.	TIMINS, HENRY CHARLES ANDERSON ..	Pebble Hill Ho., Limpsfield, Surrey.
1889 Apr. 2.	TIMMINS, ARTHUR	Bridgewater Foundry, Runcorn.
1889 Dec. 3.	TIMMINS, JOSEPH	Gas Works, Wigan.
1890 May 20.	TIMONOFF, *Prof.* VSEVOLOD DE	Ministère des Voies de Communication, St. Petersburg.
1877 Apr. 10.	TINGLE, HENRY JOHN	7 Gt. Queen St., Westminster, S.W.
1877 Dec. 4.	TINNEY, WILLIAM UPTON	West Hill, Winchester.
1875 Mar. 2.	TINTORER GIBERGA, JOSÉ	Asalto 12, Barcelona, Spain.
1889 Feb. 5.	TIPPETT, GEORGE FREDERICK	East London, Cape Colony.
1884 May 6.	TISDALL, CHARLES JEROME, B.A. ..	c.o. Agent, G. I. P. Ry., Bombay.
1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE	Dibrugarh, Assam, India.
1880 Mar. 2.	TODD, AUGUSTUS BYTHESEA	P. W.D., Duggirala, Madras.
1890 May 20.	TODD, WILLIAM HENRY	Land of Green Ginger, Hull.
1861 May 7.	TOLER, JOHN MORTON	Saltersford Hall, Holmes Chapel.
1889 Jan. 8.	TOMALIN, HERBERT FREDERICK ..	P.W.D., Colombo, Ceylon.
1872 Dec. 3.	TOMKINS, HENRY	27 Grove Rd., St. John's Wood, N.W.
1890 Apr. 1.	TOMKINS, WILLIAM HENRY	Duncombe Lodge, Forest Hill, S.E.
1885 Apr. 14.	TOMLINSON, SAM	Municipal Offices, Bombay.
1881 May 31.	TONGE, JAMES	Hulton Pk. Colliery, Bolton-le-Moors.
1881 May 31.	TONKIN, WALTER WILLIAM	221 Brixton Road, S.W.
1890 Feb. 4.	TOOZS, ROBERT WILLIAM LYONS ..	H. S. King & Co., 65 Cornhill, E.C.
1885 Dec. 1.	TOPHAM, FRANCIS DAVID	King, King, & Co., Bombay.
1873 Dec. 2.	TOPLIS, FREDERICK	129 Fellows Rd., S. Hampstead, N.W.
1878 Feb. 5.	TORRENS, GERARD PHILIP	145 Cromwell Road, S.W.
1890 Dec. 2.	TOUCHON, AUGUSTE	14 Caixa do Correio, Rio de Janeiro.
1880 Mar. 2.	TOWNESEND, CHARLES JOHN HENRY FYLER	St. Michael's Vicarage, Covent Garden, W.C.
1875 Jan. 12.	TOWNSEND, FRANCIS EDWARD	19 Glen Rd., Nether Edge, Sheffield.
1885 Jan. 13.	TOWNSEND, HARRY	Gasworks, Coxside, Plymouth.
1884 Dec. 2.	TOWNSHEND, BERNARD O'DRISCOLL ..	72 Durnford St., Stonehouse, Devon.
1884 Apr. 1.	TRAILL, WILLIAM ACHESON	Portrush, co. Antrim.
1890 Apr. 1.	TREGLOWN, CHARLES HOCKIN	38 Wretham Rd., Handsworth, B'ham. [S.E.
1886 Jan. 12.	TRENCH, GILBERT KENNEDY	11 Townley Park Vils., Dulwich Rise,
1887 Dec. 6.	TRERY, CHARLES ALFRED	North Western Ry., Bahia Blanca, Argentine Republic.
1883 Dec. 4.	TREVITHICK, ROBERT LOUTHIAN ..	Byculla Club, Bombay.
1891 Feb. 3.	TREWHELLA, CHARLES ROBERT, A.K.C.	Catania, Sicily.
1881 May 31.	TRIER, FRANK HENRY JULIUS	19 Great George Street, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Mar. 6.	TROTTER, ALEXANDER PELHAM, B.A.	28 Victoria Street, S.W.
1871 Dec. 5.	TRUMAN, ARTHUR SMITH	Aguilas, Murcia, Spain.
1883 Dec. 4.	TRUMP, JOHN	Taiping, Perak, S.S.
1883 Dec. 4.	TUCK, EDMUND HENRY, F.C.H. ..	
1890 Dec. 2.	TUCKEY, THOMAS WILLIAM TOWNSEND	China Ry., Tientsin, N. China.
1882 Feb. 7.	TUFNELL, CARLETON FOWELL	[E.C. Crompton & Co., Mansion Ho. Bldgs.,
1884 May 27.	TUFVESSON, THEODOR	Porto Alegre, Rio Grande do Sul,
1885 Dec. 1.	TUIT, JAMES EDWARD	32 Victoria St., S.W. [Brazil.
1881 Dec. 6.	TULLOCH, FREDERICK HERBERT	Hume Hermanos, Buenos Ayres.
1880 Mar. 2.	TULLY, THOMAS	Eckersley, Godfrey & Liddelow, Grande Maison Mélas, Athens.
1878 May 28.	TUNSTALL, JOHN	141 Lordship Rd., Stoke Newingt'n, N.
1890 Dec. 2.	TURNBULL, NICHOLAS KING, Wh. Sc.	365 Calle Aduana, Rosario de Santa Fé, Argentine Republic.
1869 Mar. 2.	TURNER, FRANK	Bracondale, Ontario, Canada.
1873 May 20.	TURNER, FRANK DE MIERRE	Oporto, Portugal.
1884 Dec. 2.	TURNER, JOHN HARRISON	34 Belleville Rd., Wandsworth, S.W.
1885 Dec. 1.	TURNER, JOHN HENRY TUDSBERY ..	3 Cook St., Liverpool.
1876 May 30.	TURNER, ROBERT CHARLES	Waldeck Avenue, Bedford.
1875 Mar. 2.	TWEEDIE, WILLIAM	[Brazil. Porto Alegre Ry., Rio Grande do Sul,
1890 May 6.	TWEEN, CHARLES NELSON	Hillside, Widford, Ware, Herts.
1891 Jan. 13.	TWINBERROW, JOHN WULSTAN	172 York Road, King's Cross, N.
1877 May 1.	TYLOR, JOSEPH JOHN	2 Newgate St., E.C.
1888 Feb. 7.	TYLOR, LOUIS EDWARD	6 Northcote Rd., Clifton, Bristol.
1890 May 6.	TYNDALE, WALTER CLIFFORD	7 Victoria Street, S.W.
1884 Dec. 2.	TYNDALL, THOMAS HARMAN	Grindlay & Co., Calcutta.
1880 Dec. 7.	TYSOE, JOSEPH	Ardavon, Westcombe Park Rd., S.E.
1890 May 6.	TYZACK, DAVID	71 Westgate Rd., N'wc'stle-on-Tyne.
1877 Feb. 6.	UHAGON, RECAREDO DE	Valenzuela 4, Madrid.
1870 Dec. 6.	UNWIN, HERBERT	Brincliffe House, Sheffield.
1872 Feb. 6.	USILL, GEORGE WILLIAM	12 Spencer Rd., St. John's Hill, S.W.
1884 Dec. 2.	VACHELL, THEODORE	34 Bridge Street, Newport, Mon.
1879 Mar. 4.	VACHER, HERBERT PERKINS	Vulcan Ironworks, Winchester.
1889 Jan. 8.	VALENTINE, DAVID WILLIAM TRAIL	P.W.D., Quilon, Travancore, India.
1875 May 4.	VALON, WILLIAM ANDREW MCINTOSH	Connaught Mans., Victoria St., S.W.
1858 Dec. 7.	VARLEY, SAMUEL ALFRED	Arrow Wks., Jackson Rd., Holloway, N.
1880 Feb. 3.	VAUDREY, JOHN CLOUGH	Grassdale, Westfield Rd., Edgbaston.
1890 Feb. 4.	VEASEY, THOMAS FREDERICK	Bridge House, Huntingdon.
1882 Dec. 5.	VEDIA, EMILIO MITRE-Y-	Buenos Ayres.
1874 Dec. 1.	VEEVERS, HARRISON	The Lakes, Dukinfield.
1891 Jan. 13.	VENNING, EDWARD	P.W.D., Colombo, Ceylon.
1878 Apr. 2.	VENTRIS, ARTHUR	49 Seymour St., Portman Square, W.
1888 May 1.	VERDON, ARTHUR LAURENCE RIDLEY	Sir George Verdon, K.C.M.G., Collins St., Melbourne, Victoria.
1879 Feb. 4.	VERNON, HERBERT CHARLES ERSKINE	Harefield Park, Uxbridge.
1873 May 6.	VERNON, THOMAS	164 Westbourne Terrace, W.
1889 Jan. 8.	VERSCHOYLE, BERESFORD	F. C. Rosario, Reconquista 195, Buenos Ayres.
1886 Apr. 6.	VESEY, ARTHUR HENRY	12 Draycott Pl., Sloane Sq., S.W.
1891 Mar. 3.	VESIAN, JOHN STUART ELLIS DE ..	5 Crown Court, Cheapside, E.C. [Biceps, London.]
1891 Apr. 7.	VICARS, JAMES, B.E.	Palace St., Ashfield, N.S.W.
1887 May 3.	VICKERY, SAMUEL KINGSTON	Inspecting Surveyor, Ararat, Vict.
1887 Dec. 6.	VILLIERS, JOSIAS EDWARD DE	Box 287, Johannesburg, Transvaal.
1877 Dec. 4.	VINT, GEORGE EDWARD	Commercial Bank Buildings, Bradford, Yorkshire.
1886 Jan. 12.	VINTER, WALTER FREDERICK, B.A. ..	Glenville, Walton-on-Thames.
1887 May 3.	VISVESVARAIYA, MOKSHAGUNDAM, B.A.	P.W.D., Dhulia, viâ Bombay.
1868 Dec. 1.	VIVIAN, HENRY ANDREW	Ferro Carril de Coquimbo, Chili.

Date of Election.	ASSOCIATE MEMBERS.	
1880 Apr. 6.	VIVIAN, WALTER MORRISON	Dist. Eng., Vellore, Madras.
1887 Jan. 11.	VOGAN, HAROLD SEBASTIAN	4 Tara Ter., Wallis St., Woollahra, Sydney, N.S.W.
1882 Dec. 5.	VOYSEY, HENRY WESLEY	1 Fordwych Rd., Brondesbury, N.W.
1887 Dec. 6.	WACKRILL, ALFRED EDWARD	Surv.-Gen.'s Off., Colombo, Ceylon.
1888 Feb. 7.	WADDELL, GEORGE	P.W.D., Colombo, Ceylon.
1883 Feb. 6.	WADDELL, JOHN ALEXANDER LOW, Ma. E.	Keith & Perry Building, Kansas City, Mo., U.S.
1890 Dec. 2.	WADDELL, WILLIAM	1 Romilly Terrace, Barry, Cardiff.
1883 Dec. 4.	WADDINGTON, RICHARD	Glenthorne, Hawke Rd, Upper Norwood.
1888 Feb. 7.	WADDINGTON, SAMUELSUGDEN	56 West Hill, Sydenham, S.E.
1880 Apr. 6.	WADE, GEORGE	Caversham House, Brixton Hill, S.W.
1889 Dec. 3.	WADE, LESLIE AUGUSTUS BURTON ..	Water Conservation Branch, Mines Dept., Sydney, N.S.W.
1891 Feb. 3.	WADHAM, WALTER FRANCIS AINSLIE, M.A.	Millwood, Dalton-in-Furness.
1873 Dec. 2.	WADIA, NOWROSJEE NESSERWANJEE, C.I.E.	Chinchpowgly, Parel Rd., Bombay.
1888 Jan. 10.	WAILES, GEORGE HERBERT	St. Andrew's, Watford. [Trent.
1891 May 5.	WAIN, EDWARD BROWNFIELD	Norton-in-the-Moors, Stoke-on-
1882 May 23.	WAKEFIELD, HENRY TYNDALL	London County Council, Spring Gardens, S.W.
1883 Dec. 4.	WAKELAM, HENRY TITUS	Public Offs., Grassendale, Liverpool.
1888 Apr. 10.	WALDRON, FRANK WILLIAM	Harbour Works, East London, C.C.
1888 Dec. 4.	WALKER, ALEXANDER	Arauco Co., Coronel, Chili.
1890 Mar. 4.	WALKER, ALEXANDER THOMSON ..	Waterworks, Reading. [N.W.
1888 Dec. 4.	WALKER, CHARLES LESLIE	48 Abbey Gardens, St. John's Wood,
1877 May 29.	WALKER, CHARLES ROBERT	15 Great George Street, S.W.
1889 May 7.	WALKER, GEORGE BLAKE	Tankersley Grange, nr. Barnsley.
1887 Jan. 11.	WALKER, GEORGE POWELL	117 Eldon St., Greenock, N.B.
1884 Dec. 2.	WALKER, HERBERT	Newcastle Chams., Nottingham.
1879 Dec. 2.	WALKER, ROBERT	17 South Mall, Cork.
1885 Dec. 1.	WALKER, SYDNEY FERRIS	195 Severn Road, Cardiff.
1889 Dec. 3.	WALKER, WILLIAM	Strahan, Tasmania.
1875 Dec. 7.	WALKER, ZACCHEUS, Jun.	Fox Hollies Hall, nr. Birmingham.
1879 May 27.	WALLACE, ALEXANDER	Kilminning, Crail, N.B.
1881 Dec. 6.	WALLACE, JAMES	Delhi, U. Kalka Ry., Delhi, Punjab.
1890 Dec. 2.	WALLACE, JAMES DOUGLAS	18 Burnt Ash Hill, Lee, S.E.
1880 Dec. 7.	WALLACE, JOHN HENRY	Cliffdale, Weenan County, Natal.
1882 May 23.	WALLACE, LAWRENCE AUBREY	J. Jackson, 11 and 12 Clements Lane,
1882 Mar. 7.	WALLER, JOHN EDWARD	11 Great George Street, S.W. [E.C.
1884 May 27.	WALLINGTON, JAMES	Rua do Ouvidor 139, Rio de Janeiro.
1882 May 23.	WALLIS, BERESFORD GAHAN	Ex. Eng., Amballa Cantonment, Punjab. [Victoria.
1879 Feb. 4.	WALLNUTT, RICHARD	Borough Surveyor, Kew, Melbourne,
1883 Feb. 6.	WALROND, THEODORE CH. TROUBRIDGE	11 Rockley Road, Kensington, W.
1885 Feb. 3.	WALSH, CHARLES ARROWSMITH	E'tern Bengal S. Ry., Saidpur, India.
1880 Feb. 3.	WALSH, FREDERICK	The Hotel, Rossbeigh, co. Kerry.
1886 Mar. 2.	WALTERS, HARRY ERNEST	2 Great George Street, S.W.
1885 Dec. 1.	WANKLYN, FREDERIC LUMB	Grand Trunk Ry., Montreal, Canada.
1889 May 7.	WARD, EDWARD THOMPSON	Brookfield House, Northwich.
1883 Mar. 6.	WARD, HENRY	110 Cannon Street, E.C.
1876 May 2.	WARD, HENRY THOMAS SIMPSON ..	Hambantota, Ceylon. [field.
1888 May 1.	WARD, JOHN	Boro' Surv. Off., Bower Spring, Shef-
1888 Dec. 4.	WARD, THOMAS HENRY	Ainlea Ho., Alexandra Rd., Crosby,
1885 Dec. 1.	WARD, THOMAS RAWDON	P.W.D., Colombo, Ceylon. [Liverp'l.
1884 Mar. 4.	WARD, WILLIAM PETTIT	N. E. Ry., Newport, Middlesbrough.
1887 Dec. 6.	WARDE, CHARLES PARRY	P.W.D., Hazaribagh, Bengal.
1877 Dec. 4.	WARDLE, JAMES WILLIAM	Borough Engineer, Longton.
1887 Dec. 6.	WARE, GEORGE WEBB	Bengal-NagpurRy., Jeroikola, India.

Date of Election.	ASSOCIATE MEMBERS.	
1888 Feb. 7.	WARNEFORD, REGINALD HENRY WM.	King, King & Co., Bombay.
1888 Dec. 4.	WARNER, WILLIAM	Hope Drive, The Park, Nottingham.
1890 Dec. 2.	WARRACK, ROBERT	Portland, Oregon, U.S.
1887 Jan. 11.	WARREN, HENRY BUCKLER	City Eng., Vancouver, B. Columbia.
1886 May 4.	WARREN, JOHN ALEXANDER	115 Wellington Street, Glasgow.
1885 May 19.	WARREN, WILLIAM	313 Winchester House, E.C.
1842 May 3.	WARRINER, HENRY	6 The Grove, Clapham Road, S.W.
1887 Dec. 6.	WASEY, GEORGE KINDERSLEY	W. I. P. Ry., Mormugão, Goã, India.
1888 Jan. 10.	WATANABE, KAICHI, B.Sc...	13 Omote - Sanchome, Akasaka, Tokio, Japan.
1890 Mar. 4.	WATERS, HORACE REGINALD, B.E. ..	Kilpatrick, Monasterevan, co. Kildare.
1885 Apr. 14.	WATKEYS, GEORGE	Goring Road, Llanelly. [S.S.
1889 Mar. 5.	WATKINS, ALEXANDER JAMES WILLIAM	Govt. Ry., Kwala Lumpur, Selangore,
1883 May 29.	WATKINS, RICHARD	260 Cleveland St., Sydney, N.S.W.
1875 Dec. 7.	WATKINS, STEPHEN	Prince's Chambers, Prince's Square, Wolverhampton.
1879 Mar. 4.	WATSON, CHARLES JAMES KNIGHT ..	King, Hamilton & Co., Calcutta.
1891 Feb. 3.	WATSON, CLAUD ROBERT	2 Old Palace Yard, Westminster, S.W.
1889 Dec. 3.	WATSON, FREDERICK HOWARD, B.A.	24 Winchester Road, N.W.
1886 May 18.	WATSON, JOHN DUNCAN	County Buildings, Aberdeen.
1890 Dec. 2.	WATSON, WILLIAM, B.E.	Govt. Ry., Tamsui, Formosa.
1878 Feb. 5.	WATTS, GEORGE KEMPTHORNE	Watson & Co., 27 Leadenhall St., E.C.
1877 May 29.	WATTS, NICHOLAS	Bank Buildings, Bristol.
1888 Dec. 4.	WEARING, WILLIAM	15 Bank Parade, Preston.
1891 Apr. 7.	WEAVER, EDWARD	Club da Engenharia, Rio de Janeiro.
1882 Dec. 5.	WEAVER, HENRY EDWARD	Club da Engenharia, Rio de Janeiro.
1878 Jan. 15.	WEAVER, WILLIAM	The Limes, Holland Pk. Gds., W.
1877 May 29.	WEBB, GEORGE WINN	Société des Tramways, Bucarest.
1886 Dec. 7.	WEBB, RICHARD GEORGE	Richardson & Cruddas, Byculla Bombay.
1887 May 3.	WEBSTER, CHARLES, Wh. Sc.	26 Annandale Rd., Chiswick, W.
1890 Apr. 1.	WEBSTER, GEORGE JOHNSTON	A. M. P. Society's Building, Cathedral Square, Christchurch, N.Z.
1890 Dec. 2.	WEBSTER, JAMES PHILIP	Ry. Dept., Bridge St., Sydney, N.S.W.
1875 Apr. 6.	WEBSTER, JOHN	A. M. P. Society's Buildings, Cathedral Square, Christchurch, N.Z.
1883 Mar. 6.	WEEKS, THOMAS SAMUEL	Wrington, Torquay.
1886 Feb. 2.	WEIGHT, GEORGE PEACOCK	37 Old Jewry, E.C.
1888 Dec. 4.	WEIGHTMAN, WALTER JAMES	P.W.D., Shelabagh, Beluchistan.
1885 May 19.	WEINSCHENCK, GUILHERME BENJAMIN	Caixa 27, Santos, Brazil.
1884 Feb. 5.	WEIR, THOMAS DUNCAN	F. C. Central, Caracas, Venezuela.
1878 May 7.	WEISS, HUBERT AUGUST OTTO	12 Lansdowne Rd., Old Charlton.
1880 May 4.	WELCH, ERNEST FREDERICK	Chargrove Lawn, Cheltenham.
1886 Jan. 12.	WELCH, JAMES WILLIAM	City Surv.'s Off., Manchester. [W.
1890 Dec. 2.	WELDON, HERBERT NICOL	12 Stanley Gds., Kensington Park,
1885 Feb. 3.	WELLER, HARRY WRAY	Sprague Electric Ry., 16 Broad St., New York, U.S.
1888 May 1.	WELLS, WILLIAM SEYMOUR	Road and Bridges Dept., Newcastle,
1879 Feb. 4.	WELLSTED, WILLIAM HENRY	Kingston-upon-Hull. [N.S.W.
1883 Apr. 3.	WELTON, WILLIAM SHAKSPEARE ..	Duncan Bros., 2 Victoria Mansions,
1875 Dec. 7.	WEST, THOMAS EDWARD	Union Street, Oldham. [S.W.
1881 May 3.	WESTERN, MAXIMILIAN RICHARD ..	Bombay-Burma Trading Corporation, Bangkok, Siam.
1877 Apr. 10.	WESTHOFFN, WILHELM	
1887 May 24.	WESTON, HARRY JACOB	8 Portswood Ter., Bevois Hill, South-
1886 Apr. 6.	WHALE, GEORGE	L. & N. W. Ry., Crewe. [ampton.
1886 Dec. 7.	WHATELY, RICHARD	Bombay, Baroda & C. I. Ry., India.
1883 Feb. 6.	WHEELER, GEORGE ROBERT WELBY ..	Town Hall, Westminster, S.W.
1885 May 5.	WHIELDON, JOHN HENRY	94 Victoria Street, S.W.
1885 May 19.	WHINFIELD, JOHN HENRY RICHARD	Cavendish Rd., Sutton, Surrey.
1882 Dec. 5.	WHITAKER, WILLIAM BUTLER	3,636 Calle Rivadavia, BuenosAyres.
1879 Dec. 2.	WHITCOMBE, CHARLES PALMER.. ..	S.Mahratta Ry., Hubli, India.
1881 Feb. 1.	WHITE, ALFRED EDWARD	Boro' Eng.'s Off., Town Hall, Hull.

Date of Election.	ASSOCIATE MEMBERS.	
1884 Jan. 8.	WHITE, ALFRED GEORGE	Sundheim & Doetsch, Huelva, Spain.
1878 Feb. 5.	WHITE, EDWIN JAMES	Lambert & Sons, Short St., Lambeth,
1887 Mar. 1.	WHITE, GEORGE	The Farm, Mexborough. [S.E.
1883 May 1.	WHITE, GEORGE GILBERT	King, King & Co., Bombay.
1890 May 6.	WHITE, LAWRENCE FLETCHER	Grace Bros. & Co., Lima, Peru.
1887 Mar. 1.	WHITE, THOMAS CHARLES HUTCHINSON	Jansa Waterworks, Thana, Bombay.
1882 Dec. 5.	WHITEHOUSE, GEORGE	4 Leigham Street, Plymouth.
1885 Dec. 1.	WHITELEY, JOHN JOSEPH	Binny & Co., Madras.
1874 May 5.	WHITLEY, HENRY MICHELL	11 Victoria Street, S.W.
1880 Mar. 2.	WHITMORE, LAWRENCE HERSEE	23 Bucklersbury, E.C.
1865 Feb. 7.	WHITWORTH, WILLIAM STANLEY ..	Barrow-in-Furness. [Trent.
1890 May 6.	WHYTEHEAD, HUGH EDWARD	No. Staffs. Tramways Co., Stoke-on-
1886 Jan. 12.	WIBORG, JULIUS	Baklandet, Throndhjem, Norway.
1869 May 4.	WICKENDEN, ALFRED AUTHORN ..	9 The Terrace, Farquhar Rd., Upper Norwood.
1884 Dec. 2.	WIGAN, LEONARD	Lark Navigation, Mildenhall.
1887 May 3.	WILD, ARTHUR EDWIN, Wh. Sc. ..	8 Park Road North, Acton, W.
1876 Mar. 7.	WILD, JOSEPH HENRY	4 Carlton Ter., Stoke Rd., Plymouth.
1883 Dec. 4.	WILDE, FRANCIS SAMUEL	King, Hamilton & Co., Calcutta.
1888 Feb. 7.	WILKINSON, EDWARD	Asst. City Surv., Melbourne, Victoria.
1885 Feb. 3.	WILKINSON, HENRY WALL	4 Hartfield Rd., Eastbourne. [chester.
1887 Feb. 1.	WILKINSON, JAMES PICKLES	Assheton Rd., Newton Heath, Man-
1879 Dec. 2.	WILKINSON, ROBERT ALFRED	A. E. Shaw, C. Stat., Buenos Ayres.
1890 Apr. 1.	WILKINSON, WILLIAM FISCHER	Peterborough House, Harrow.
1883 Feb. 6.	WILLCOX, JOSEPH EDWARD	118 Colmore Row, Birmingham.
1881 Apr. 5.	WILLIAMS, CLAUDE ST. MAUR	1 Peterboro Road, Harrow.
1889 May 7.	WILLIAMS, ERNEST	P.O. Box 563, Johannesburg, Transvaal.
1886 Feb. 2.	WILLIAMS, GILBERT PERCY	18 Great George Street, S.W.
1889 May 7.	WILLIAMS, HENRY MORTON	W. Drake, Burwood, Sydney, N.S.W.
1875 May 4.	WILLIAMS, HUGH	163 Edge Lane, Liverpool.
1881 Feb. 1.	WILLIAMS, JOHN HENRY	9 Halford Rd., Richmond, Surrey.
1885 Dec. 1.	WILLIAMS, MORGAN J. MANDERSTJERNA, M.A.	39 Victoria Street, S.W.
1870 May 24.	WILLIAMS, RICHARD HARRIS	Cuddra, St. Austell, Cornwall.
1887 Dec. 6.	WILLIAMS, ROBERT	4 Queen's Gardens, Aberdeen.
1882 Feb. 7.	WILLIAMS, THOMAS HENRY	W. C. Spurr, 69 Finsbury Pavement,
1890 Dec. 2.	WILLIAMS, WILLIAM HUGH	L. & N. W. Ry., Watford, [E.C.
1871 Dec. 5.	WILLIAMS, WILLIAM WALTON	Las Trojes, Maravatio, Michoacan, Mexico.
1890 Jan. 14.	WILLIAMSON, ARTHUR	Ship Canal Office, Manchester.
1888 Mar. 6.	WILLIAMSON, JOHN RICHARD HUTCHINSON	15 Pitt Street, Sydney, N.S.W.
1886 May 18.	WILLINK, WILHEM	1 Copthall Avenue, E.C.
1890 Apr. 1.	WILLIS, HARRY ATCHISON	F. C. Central, Cordoba, Argentine Republic.
1878 May 28.	WILLIS, ROBERT HENRY	39 Grafton St., Fitzroy Square, W.
1889 May 7.	WILLIS, WALTER, A.K.C.	77 Brondesbury Vils., Kilburn, N.W.
1870 Jan. 11.	WILLMAN, CHARLES	Burlington Ho., Coatham, Redcar.
1886 Apr. 6.	WILLMOTT, SAMUEL GRAHAM	Stanley Vil., Clarendon Rd., Redland,
1888 Jan. 10.	WILLOX, WILLIAM, M.A.	Ry., Manila, Philippine Isles. [Bristol.
1876 May 30.	WILMOT, CLEMENT HEATHERLY ..	Caixa 954, Rio de Janeiro.
1884 May 6.	WILSON, ALEXANDER, M.E.	128 Church Hill Rd., Handsworth, Birmingham.
1891 Mar. 3.	WILSON, ALEXANDER	P.W.D., Melbourne, Victoria.
1869 Dec. 7.	WILSON, ALEXANDER FAIRLIE	Burnbrae, Balfron, N.B.
1879 Feb. 4.	WILSON, ARTHUR HENRY	54 Pulteney Street, Bath. [W.
1889 Apr. 2.	WILSON, ARTHUR PRANGLEY	Henrietta Mansions, Cavendish Sq.,
1874 Feb. 3.	WILSON, CHARLES GEORGE	New Oriental Bk., Yokohama, Japan.
1886 Apr. 6.	WILSON, GEORGE	13 Victoria Street, S.W.
1879 Mar. 4.	WILSON, JAMES	Cairo, Egypt.
1889 Mar. 5.	WILSON, JAMES FREDERIC	Haslemere, Hurstbourne Rd., Forest Hill, S.E.

Date of Election.	ASSOCIATE MEMBERS.	
1887 Dec. 6.	WILSON, JOHN ALEXANDER, Jun. ..	P.W.D., Westport, N.Z.
1877 Feb. 6.	WILSON, JOSEPH WILLIAM, Jun. ..	South Tower, Crystal Palace, S.E.
1888 Jan. 10.	WILSON, MAURICE	South Tower, Crystal Palace, S.E.
1884 Feb. 5.	WILSON, MAURICE FITZ-GERALD ..	
1886 Dec. 7.	WILSON, THOMAS BRIGHT	Derby Rd., Fallowfield, Manchester.
1876 Apr. 4.	WILSON, THOMAS PERCEVAL	7 Brechin Place, Kensington. S.W.
1891 Feb. 3.	WILSON, WALTER..	6 Whitefriar Gate, Hull. [Whitefriars, Hull.]
1875 Mar. 2.	WILTON, FRANCIS	Carpenters Rd., Stratford, E.
1871 Dec. 5.	WINCKLER, GEORGE WALTER	Cheviott St., Monks Road, Lincoln.
1891 Apr. 7.	WINDER, THOMAS	Duke of Norfolk's Estate Office, Sheffield.
1873 May 20.	WINDHAM, FRANCIS	Automatic Amusements Co., District Pier Wharf, Fulham, S.W.
1886 Feb. 2.	WINDOW, EDMUND RICHARD	16 Cook Street, Liverpool.
1881 Apr. 5.	WINGFIELD, CHARLES HUMPHREY ..	Lingard House, Chiswick Mall, W.
1879 Feb. 4.	WINSHIP, GEORGE	Borough Surveyor, Abingdon.
1877 May 29.	WINSTANLEY, GEORGE	Gasworks,Coventry. [Gas,Coventry.]
1887 Feb. 1.	WINSTANLEY, WILLIAM	Gasworks, Newcastle-under-Lyne.
1885 Jan. 13.	WISWALL, FRANCIS	Stanley Villas, Runcorn, Cheshire.
1875 Dec. 7.	WITTS, GEORGE BACKHOUSE	Hill Ho., Leckhampton, Cheltenham.
1889 Dec. 3.	WOLFF, WILLIAM HENRY	B. B. & C. I. Ry., Bombay.
1881 May 31.	WOLLEY-DOD, FRANCIS, F.C.H... ..	King, King & Co., Bombay.
1888 Jan. 10.	WOLSTENHOLME, JEREMIAH	Boro'Engineer, Blackpool.
1889 May 21.	WOOD, ARTHUR PEPYS	48 Norwich Chambers, Hunter St., Sydney, N.S.W.
1883 Feb. 6.	WOOD, ARTHUR PRESCOTT	Waterworks, Shanghai, China.
1879 May 6.	WOOD, CHARLES	P. W. Office, Dunedin, N.Z.
1884 Feb. 5.	WOOD, JOHN MACKWORTH	New River Off., Clerkenwell, E.C.
1887 Dec. 6.	WOOD, WALTER GUNNELL	P. W. D., Jhansi, N. W. P., India.
1884 Dec. 2.	WOOD, WILLIAM	4 Wolfington Rd., W. Norwood, S.E.
1881 May 31.	WOODS, JOHN	1 Fennel Street, Warrington.
1881 Dec. 6.	WOODS, RICHARD JOHN, B.E., F.C.H.	H. S. King & Co., 45 Pall Mall, S.W.
1887 Dec. 6.	WOODS, VINCENT SYDNEY	15 Carlyle Square, S.W.
1889 May 21.	WOODSIDE, JOHN	King, King & Co., Bombay.
1880 Jan. 13.	WOOLCOCK, HENRY	Rickerby Ho., St. Bees, Carnforth.
1882 Feb. 7.	WORGER, DOUGLAS FITZGERALD.. ..	68 Sumner St., S.E.
1886 Feb. 2.	WORSDELL, WILSON	N.E. Ry., Gateshead-on-Tyne.
1881 Feb. 1.	WORTH, JOHN EDWARD	Local Board, High Rd., Tottenham.
1889 Dec. 3.	WORTH, REGINALD TURNER	Whisterfield, Siddington, Cheshire.
1885 May 19.	WORTHINGTON, EDGAR, B.Sc.	243 Upper Brook St., Manchester.
1889 Dec. 3.	WORTLEY, SAMUEL SHARPE	10 Harbor St., Kingston, Jamaica.
1887 May 3.	WREY, PHILIP BOURCHIER SHERARD	Tawstock Court, near Barnstaple.
1884 Feb. 5.	WRIGHT, FREDERICK ADLARD	East Indian Ry., Aligarh, India.
1886 Dec. 7.	WRIGHT, HAROLD	East Indian Ry., Bankipore, India.
1888 Feb. 7.	WRIGHT, JOHN JAMES	87 Hayter Road, Brixton, S.W.
1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE	Municipal Offices, Liverpool.
1883 Dec. 4.	WRIGHT, LEWIS THOMPSON	Calle Alsina 1169,Casilla765, Buenos
1890 May 6.	WYATT, HENRY HERBERT..	Gorey, co. Wexford. [Ayres.
1883 May 29.	WYATT, JAMES WILLIAM, F.C.H. ..	St. Cuthbert's Mills, Wells, Somerset.
1878 May 7.	WYBROW, GEORGE DIGBY	Arbuthnot & Co., Madras.
1890 Jan. 14.	WYLIE, GEORGE, F.C.H.	P.W.D., Etawah, N.W.P., India.
1866 Feb. 6.	WYNDHAM, HENRY	9 Victoria Street, S.W.
1861 Feb. 5.	WYNNE, ALBERT AUGUSTUS	9 Victoria Street, S.W.
1871 Feb. 7.	WYNNE, FRANCIS GEORGE	9 Victoria Street, S.W.
1887 Dec. 6.	WYNNE, JOHN THOMAS	Gasworks, W. Melbourne, Victoria.
1888 Feb. 7.	WYNNE-EDWARDS, HUGH COPNER ..	168 Portland Road, Newcastle-on-Tyne.
1889 Dec. 3.	WYNTER, GERALD MERRETT	Apartado 155, Manila, Philippines.
1881 May 3.	WYRILL, RALPH HENRY	Guildhall, Swansea.
1890 Dec. 2.	WYSE, ROBERT ANDERSON	F. W. Burrowes, Oakleigh, Rondebosch, Cape Town, C. C.
1879 Mar. 4.	YABBICOM, THOMAS HENRY	23 Oakfield Road, Clifton, Bristol.

Date of Election.	ASSOCIATE MEMBERS.	
1887 Feb. 1.	YATES, FRED SPENCER	City Surveyor's Office, York.
1884 Dec. 2.	YATES, OSWALD VAVASOUR	Wellbank, Sandbach, Cheshire.
1880 Dec. 7.	YOUNG, BARCLAY HUGHES	Nidadavol, Godavari Dist., Madras.
1891 May 12.	YOUNG, EVELYN HENRY	Godra Ry., Ruttam, Central India.
1889 Mar. 5.	YOUNG, HENRY WILLIAM	Greymouth, N.Z.
1882 Feb. 7.	YOUNG, JULES DENT	Day & Co., Spring Gardens, Bath.
1889 Mar. 5.	YOUNG, ROBERT AUSTIN	Westport, N.Z.
1889 May 21.	YOUNG, ROBERT GEORGE	County Asylum, Colney Hatch, N.
1882 Dec. 5.	YOUNGER, THOMAS BROWN	Gasworks, Georgetown, B. Guiana.
1871 Apr. 4.	YUILL, WILLIAM	Orient Line Office, Sydney, N.S.W.
1884 Mar. 4.	ZACHARIASEN, LARS SEVERIN	57 Charing Cross, S.W.
1890 Dec. 2.	ZANETTI, CESARE	22 Via dei Fiori, Turin, Italy.

Total number of Associate Members .. .. 3,019.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON	28 Southptn. Bds., Chancery La., W.C. [Patentable, London. 2729.]
1888 Apr. 10.	ACLAND, *Capt.* FRANCIS EDWARD DYKE, *late* R.A.	22 Cheyne Gardens, S.W.
1865 Jan. 10.	ADAMS, WILLIAM ALEXANDER	Gaines, Worcester.
1865 May 23.	AIRD, ALEXANDER	124 Köpnicker-Strasse, Berlin, S.O.
1859 Dec. 6.	AIRD, JOHN, M.P.	37 Great George Street, S.W. [Loco. London. 3061.]
1886 Dec. 7.	AIRD, JOHN, Jun.	37 Great George Street, S.W. [Loco. London. 3061.]
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE	Ry. Dept., Yokohama, Japan.
1865 Mar. 7.	ALLPORT, *Sir* JAMES JOSEPH	Midland Railway, Derby.
1884 Mar. 4.	ANDREWS, JAMES	Allegheny, Penn., U.S.
1877 Apr. 10.	ANNETT, RICHARD CHARLES FRANCIS	Municipal Offices, Liverpool.
1890 Dec. 2.	ARCHDEACON, WILLIAM EDWIN, *Staff-Commander*, R.N.	Tenby, South Wales.
1866 Dec. 4.	ARDAGH, *Col.* JOHN CHAS., C.B., R.E.	Private Sec. to H.E. The Viceroy, Cal-
1886 May 4.	ARMYTAGE, GEORGE JOHN	Clifton Woodhead, Brighouse. [cutta.
1876 May 2.	AVIGDOR, ELIM HENRY D'	9 Victoria Street, S.W.
1877 Dec. 4.	BACHE, ALFRED, B.A.	19 Victoria Street, S.W.
1889 Feb. 5.	BACK, FREDERICK	Govt. Rys., Hobart, Tasmania.
1869 Apr. 6.	BADGLEY, *Col.* WM. FRANCIS, B.S.C.	Kyrewood House, Tenbury.
1879 May 6.	BAIN, Dr. JOHN WILLIAM DEVEREUX	Clare, South Australia.
1881 May 3.	BAIRD, *Lt.-Col.* ANDREW WILSON, R.E., F.R.S.	H.M. Mint, Calcutta.
1865 Feb. 7.	BARCLAY, CHARLES	The Manor Ho., Bayford, Hertford.
1891 May 5.	BARLING, JOSEPH	Under Secy., P.W.D., Sydney, N.S.W.
1889 Dec. 3.	BARNETT, GEORGE ALFRED, C.I.E. ..	G. I. P. Railway, Bombay.
1868 May 5.	BARROSO, *Chevalier* ZOSIMO	13 Avenida Tiradentes, São Paulo,
1885 Dec. 1.	BASTOS, JOSÉ JOAQUIM DE CARVALHO	Rio de Janeiro. [Brazil.
1882 Apr. 4.	BATE, *Capt.* CHARLES M'GUIRE, R.E.	Horse Guards, Whitehall, S.W.
1865 May 2.	BATTEN, JAMES BREND	32 Great George St., S.W. [Thames.
1853 Dec. 6.	BAYLISS, JOHN	Westergate House, Kingston-on-
1864 Feb. 2.	BAYLISS, SAMUEL	5 Hanover Ter., Regent's Pk., N.W.
1870 Feb. 1.	BECKETT, *Lt.-Col.* WILLIAM HENRY	Grindlay's, 55 Parliament St., S.W.
1868 Feb. 4.	BEHR, FRITZ BERNARD	South End House, Twickenham, S.W.
1878 Mar. 5.	BELLASIS, *Major* GEO. MONTALT, B.S.C.	H. S. King & Co., 45 Pall Mall, S.W.
1874 May 5.	BERREY, THOMAS HOPE GREEN ..	Waterwks. Off., Town Hall, Manchester.
1878 May 28.	BEVAN, Rev. JAMES OLIVER, M.A. ..	Vicarage, Vowchurch, Hereford.
1861 Dec. 3.	BIDDER, GEORGE PARKER, Q.C., M.A.	3 Paper Buildings, Temple, E.C.
1879 Feb. 4.	BIGG, HENRY ROBERT HEATHER ..	56 Wimpole Street, W.
1868 Mar. 3.	BIRD, JAMES BINFIELD	Busigny House, West Cowes, I.W.; and 14 Queen Victoria Street, E.C.
1885 May 19.	BIRT, WILLIAM	G.E.Ry., Liverpool St. Station, E.C. [Eastman, London. 632.]
1886 Dec. 7.	BIXBY, *Capt.* WILLIAM HERBERT U.S. Engs.	U.S. Eng. Office, Wilmington, N.C., U.S.
1891 Jan. 13.	BLISSETT, THOMAS	55 Parliament Street, S.W.

	Date of Election.	ASSOCIATES.	
	1856 Dec. 2.	BOULTON, SAMUEL BAGSTER	64 Cannon Street, E.C. [Burboul, London. 1547.]
	1881 Feb. 1	BOUSFIELD, WILLIAM ROBERT, Q.C., M.A. Wh. Sc.	2 Crown Office Row, Temple, E.C.
G.	1841 June 15.	BOUSTEAD, JOHN	34 Craven Street, Strand, W.C.
A.	1867 Nov. 26.		
	1869 Feb. 2.	BOWDEN, JOHN	Ridgefield, Jno. Dalton St., Manchstr.
	1887 Apr. 5.	BOWMAN, FREDERIC HUNGERFORD, D. Sc., F.R.S.E.	West Mount, Halifax, Yorks.
	1865 Feb. 7.	BRAND, JAMES	172 Buchanan Street, Glasgow.
	1882 Feb. 7.	BRANDÃO, *Comm.* FRANCISCO DE PERRIA BUEÑO	Arsenal de Marinha, Rio de Janeiro.
	1866 Dec. 4.	BRASSEY, *Lord*, K.C.B., D.C.L. ..	4 Great George Street, S.W. [3002.]
	1874 Dec. 1.	BREBNER, *Capt.* JAMES MENTEITH ..	New Oriental Bank, 25 Cockspur St.,
	1877 Feb. 6.	BRIDGFORD, *Maj.* SIDNEY THOS., R.M.A.	Army and Navy Club, S.W. [S.W.
	1869 Dec. 7.	BRISTOW, EBENEZER JOHN	1 Copthall Buildings, E.C.
	1870 May 3.	BROWN, *Col.* FRANCIS DAVID MILLETT, *V.C.* B.S.C...	6 St. Aubyn's, Tiverton, Devon.
	1862 Dec. 2.	BROWN, *Sir* JOHN	Endcliffe Hall, Sheffield.
	1871 Dec. 5.	BROWNE, *Maj.-Gen. Sir* JAMES, K.C.S.I., C.B., R.E.	Grindlay & Co., Calcutta.
	1864 Feb. 2.	BROWNING, ARTHUR GIRAUD	16 Victoria St., S.W. [Friday, London.]
	1852 Dec. 7.	BRYDGES, CHARLES JOHN	Hudson Bay Co., Winnipeg, Canada.
	1869 May 4.	BUNTEN, JAMES CLARK	Anderston Foundry, Glasgow.
	1886 Apr. 6.	BURT, JOHN MOWLEM	19 Grosvenor Rd., S.W.
	1872 Feb. 6.	BUTLER, JAMES WILLIAM	Blyth Ho., Humber Rd., Blackheath.
	1875 Dec. 7.	CAIL, RICHARD	Beaconsfield, Low Fell, Gateshead..
	1876 Dec. 5.	CALL, *Lt.-Col.* CHARLES FREDERIC, *late* R.E.	5 Anglesea Ter., St. Leonards-on-Sea.
	1866 Apr. 10.	CALVER, *Capt.* EDWARD K., R.N., F.R.S.	23 Park Pl. E., Sunderland.
	1866 Dec. 4.	CAPPEL, *Sir* ALBERT J. LEPPOC, K.C.I.E.	27 Kensington Court Gardens, S.W.
	1880 Feb. 3.	CAPPER, ROBERT	18 Parliament St., S.W.
	1885 Jan. 13.	CARD, HENRY	County Surveyor, Lewes.
	1885 Dec. 1.	CARPMAEL, ALFRED	1 Copthall Buildings, E.C. [416.]
	1869 Apr. 6.	CARPMAEL, ARTHUR	24 Southampton Bdgs., W.C. [2608.]
	1879 May 6.	CARPMAEL, EDWARD, B.A.	The Ivies, St. Julian's Farm Rd., Norwood, S.E.
	1889 Apr. 2.	CARRUTHERS-WAIN, WILLIAM JAMES	Linden Lodge, Thornton Heath.
	1855 May 1.	CARTER, RICHARD	Springbank, Harrogate.
	1868 Apr. 7.	CASEBOURNE, CHARLES TOWNSHEND ..	3 Exchange, West Hartlepool.
	1867 May 21.	CASTLE, EDWARD JAMES, Q.C.	8 King's Bench Walk, Temple, E.C.
	1847 May 4.	CASTLE, HENRY JAMES	40 Chancery Lane, W.C.
	1873 Feb. 4.	CASTLE, HENRY JAMES, JUN.	37 Bedford Row, W.C.
	1865 May 23.	CAWKWELL, WILLIAM	Euston Station, N.W.
	1865 Feb. 7.	CERERO, *General* RAFAEL	Ingenieros del Ejercito, Madrid.
	1854 May 23.	CHADWICK, DAVID	36 Coleman Street, E.C. [Chadwicks, Boardman, London. 190.]
	1867 May 21.	CHANCE, JAMES TIMMINS, M.A. ..	51 Princes Gate, S.W.
	1879 Mar. 4.	CLARK, MATEO	9 New Broad Street, E.C. [1078.]
	1865 Apr. 4.	CLARKE, *Lt.-Gen. Sir* ANDREW, G.C.M.G., C.B., C.I.E., *late* R.E..	52 Portland Place, W.
	1872 Feb. 6.	CLEGHORN, JOHN	3 Spring Gardens, S.W.
	1840 Mar. 10.	CLUTTON, JOHN	9 Whitehall Place, S.W.
	1868 Apr. 7.	CLUTTON, ROBERT GEORGE	9 Whitehall Place, S.W.
	1867 Feb. 5.	COLBRON, JOSEPH PARKIN	2 Osborne St., Cliftonville, Brighton.
	1861 May 7.	COLLINSON, *M.-Gen.* THOS. BERNARD, *late* R.E.	Little Haven, Ealing, W.
	1879 Feb. 4.	COMBES, EDWARD, C.M.G.	
	1866 Dec. 4.	CONWAY-GORDON, *Col.* LEWIS, C.I.E., R.E.	P. W. D., Calcutta.
	1876 May 2.	COOK, HENRY	Furness Ry., Barrow-in-Furness.
	1883 Feb. 6.	COOMBS, WILLIAM HERON, *Lt.* R.N.	H.M.S. "Indus," Devonport.

Date of Election.	ASSOCIATES.	
1885 May 5	COPUS, GEORGE	Colne Valley Ry., Halstead.
1876 Dec. 5.	CORBETT, JOHN, M.P.	Impney, Droitwich.
1859 Mar. 1.	CORRY, EDWARD	9 New Broad Street, E.C.
1859 Dec. 6.	COTTAM, EDWARD	12 The Avenue, Ealing, W.
1890 Apr. 1.	COWARD, EDWARD	Cotton Mills, Heaton Mersey, Lancs.
1842 Mar. 1.	COWLEY, JOSEPH GLASS	Canada.
1885 Dec. 1.	COX, EDMUND PENLEY	Pernambuco, Brazil.
1874 May 12.	CRAMPTON, THOMAS HILLAS, B.A. ..	100 Eaton Place, S.W.
1879 Apr. 1.	CRESSWELL, JOHN	Moot Hall, Newcastle-on-Tyne.
1877 May 29.	CROFTON, EDWARD, M.A.	45 West Cromwell Rd., Earl's Court, S.W.
1884 May 27.	CROOKENDEN, ISAAC ADOLPHUS ..	East London Waterworks Co., 15A St. Helen's Place, E.C.
1890 Jan. 14.	CUBILLO, *Major* LEANDRO	Trubia, Spain.
1880 Jan. 13.	CUNINGHAM, WILLIAM MARTIN.. ..	St. Petersburg.
1882 Dec. 5.	CUNNINGHAM, *Lt.-Col.* ALLAN J. C., R.E.	96 Gloucester Rd., So. Kensington, S.W.
1848 Apr. 4.	CURREY, HENRY	37 Norfolk Street, Strand, W.C.
1882 May 2.	CUTBILL, WALTER JOHN CHARLES ..	37 Old Jewry, E.C.
1862 Dec. 2.	CUTLER, WILLIAM HENRY	Brunswick Ho., Clifton Gardens, W.
1891 Jan. 13.	DALLAS, *Captain* JAMES, R.E.	Military Works Dept., Bombay.
1868 Feb. 4.	DANVERS, FREDERICK CHARLES	India Office, Whitehall, S.W.
1881 Mar. 1.	DASH, THOMAS ALEXIS	Ivy Cottage, Byfleet, Surrey. [S.W.
1874 Dec. 1.	DAVIS, ALFRED	2 St. Ermin's Mansions, Westminster,
1883 Dec. 4.	DAWKINS, W. BOYD, M.A., F.R.S. ..	Woodhurst, Fallowfield, M'chester.
1867 Dec. 3.	DELANO, WILLIAM HENRY	117 Quai de Valmy, Paris.
1874 Apr. 14.	DERWENT, *Lord*	Hackness Hall, Scarborough.
1877 Dec. 4.	DE RANCE, CHARLES EUGENE	Museum, Jermyn St., S.W.
1885 May 19.	DIXON, JOHN	Harbour Offices, Swansea.
1886 Jan. 12.	DOULTON, *Sir* HENRY	Lambeth Pottery, S.E.
1875 Apr. 6.	DOWDEN, *Col.* THOMAS F., R.E. ..	Consulting Engineer, Lucknow, India.
1879 Dec. 2.	DRAKE-BROCKMAN, *Lt.-Col.* RALPH RHENIUS EVANS, R.E.	Tanjore, Madras Presidency.
1868 Dec. 1.	DUCAT, *Col.* WALTER MARDON, *late* R.E.	13 Devonshire Ter., Lancaster Gate,
1871 Feb. 7.	DUNLOP, ALEXANDER MILNE	3 Old Palace Yard, S.W. [W.
1877 Jan. 16.	EAGLES, THOMAS HENRY, M.A.... ..	Royal Indian Eng. Coll., Staines.
1888 Dec. 4.	EDDY, EDWARD MILLER GARD	Chief Commr. for Rys., Sydney, N.S.W.
1866 Jan. 9.	EDGCOME, *M.-Gen.* WM. HENRY, *late* R.E.	Pinewood, Sunninghill.
1876 Dec. 5.	ELLIS, BASIL PYM	59 Belvedere Rd., Lambeth, S.E.
1857 Feb. 3.	EPSTEIN, LÉON	Warsaw, Poland.
1872 Dec. 3	EVANS, FRANCIS HENRY, M.P.	Tubbendens, Orpington, Kent.
1859 Dec. 6.	EVANS, JOHN, F.R.S., D.Sc.	Nash Mills, Hemel Hempstead.
1876 Dec. 5.	FAGAN, *Maj.* CHRISTOPHER SULLIVAN FELTRIM, R.M.L.I.	Burnett & Co., 123 Pall Mall, S.W.
1868 Dec. 1.	FARMER, JOHN STINSON	Ifold, nr. Billingshurst, Sussex.
1868 Feb. 4.	FAVIELL, WILLIAM FREDERICK	Sandhurst, Tunbridge Wells.
1863 Mar. 3.	FELL, JOHN BARRACLOUGH	Sparke Bridge, Ulverston.
1866 Jan. 9.	FENTON, *Sir* MYLES	S.E.Ry., London Bridge Station, S.E.
1877 Feb. 6.	FENWICK, GEORGE TOWNSEND	Les Efforts House, Trinidad.
1844 Apr. 2.	FERRIÈRES, *The Baron* DU BOIS DE ..	Bayshill House, Cheltenham.
1864 May 1.	FIELD, SIDNEY	Ashfield Lodge, nr. Bury St. Ed-
1874 Dec. 1.	FINDLAY, GEORGE	Hill House, Edgware, N.W. [munds.
1877 Mar. 29.	FIREBRACE, *Lt.-Col.* FREDERICK, R.E.	Grindlay & Co., Calcutta.
1886 Dec. 7.	FLOYER, ERNEST AYSCOGHE	Cairo.
1865 Mar. 7.	FORBES, JAMES STAATS	L. C. & D. Ry., Victoria, S.W. [3170.]

Date of Election.	ASSOCIATES.	
1852 May 4.	FORREST, JAMES (*Secretary*) ..	25 Great George Street, S.W. [Institution, London. 3051.]
1871 Feb. 7.	FREEMAN, WILLIAM GEORGE	44 Kensington Square, W.
1875 Jan. 12.	FRERE, *Lt.-Col.* RICHARD TUDOR, R.E.	R.E. Office, Inverness, N.B.
1864 Feb. 2.	FURNESS, GEORGE	The Grange, Willesden Green, N.W
1850 Mar. 5.	GALTON, *Capt. Sir* DOUGLAS, K.C.B., D.C.L., F.R.S., *late* R.E.	12 Chester St., Grosvenor Pl., S.W.
1868 Mar. 3.	GARLAND, THOMAS BLAND	Hillfields, Reading.
1889 Feb. 5.	GARNETT, WILLIAM TERRELL	Undercliffe House, Bradford.
1876 Dec. 5.	GIBBS, WILLIAM HENRY	Cedars Estate, West Kensington.
1867 Mar. 5.	GILBERTSON, FRANCIS BRAMAH ..	10 Hargreaves Buildings, Liverpool. [Gilbertson, Liverpool.]
1883 Jan. 9.	GODFREY, GEORGE BROWN	12 Victoria Street, S.W.
1878 Mar. 5.	GORDON, *Col.* EDWARD SMITH, R.A...	Union Club, Brighton.
1868 Feb. 4.	GREENER, JOHN HENRY	15 Walbrook, E.C.
1877 May 29.	GRENVILLE, ROBERT NEVILLE	Butleigh Court, Glastonbury.
1878 Feb. 5.	GRIFFITHS, HENRY	3 Park Cres., Harlesden, N.W.
1872 Apr. 9.	GRINLINTON, JOHN JOSEPH	Colombo, Ceylon.
1870 Apr. 5.	GROVER, *Col.* GEORGE EDWARD, R.E.	United Service Club, Pall Mall, S.W.
1879 Dec. 2.	GUEST, ARTHUR EDWARD	40 Halfmoon St., Piccadilly, W.
1872 May 7.	GÜMPEL, CHARLES GODFREY	22 Christchurch Rd., Streatham Hill, S.W.
1874 Dec. 1.	GUNN, WILLIAM CECIL	7A Laurence Pountney Hill, E.C.
1878 Mar. 5.	HAMMOND, *Commr.* GEO. CRISPIN, R.N.	5 Beacon Terrace, Falmouth.
1871 Dec. 5.	HARDING, JOSEPH RAKE	Local Board of Health, Epsom.
1866 May 15.	HARGROVE, JAMES SIDNEY	16 Victoria Street, S.W.
1887 Dec. 6.	HARRISON, *Maj.-Gen. Sir* RICHARD, K.C.B., C.M.G., R.E.	Government House, Devonport.
1875 Apr. 6.	HART, CHARLES FREDERICK	Devizes, Wilts.
1875 Feb. 2.	HART, JAMES	16 Philpot Lane, E.C.
1879 May 27.	HAWKINS, ALFRED TEMPLETON, LL.D.	22 Budge Row, E.C.
1871 Feb. 7.	HAWKINS, JAMES METCALF	The Limes, Cedar Rd., Sutton, Surrey.
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY	39 Lombard Street, E.C.
1872 Mar. 5.	HAYDON, *Lt.-Col.* WILLIAM HENRY, R.E.	102 Sydney Place, Bath.
1881 Dec. 6.	HEATHORN, *Capt.* T. BRIDGES, *late* R.A.	10 Wilton Pl., S.W. [Kamar, London.]
1855 Feb. 6.	HEDGER, PHILIP	Southampton.
1869 Dec. 7.	HEWITT, ABRAM STEVENS	New York, U.S.
1851 Apr. 1.	HILL, JULIAN	8 Dean's Yard, Westminster, S.W.
1885 Dec. 1.	HILL, VINCENT WALKER	Hull and Barnsley Railway, Hull.
1876 Jan. 11.	HIME, *Lt.-Col.* ALBERT HENRY, C.M.G., *late* R.E.	Maritzburg, Natal.
1878 Feb. 5.	HODGES, WILLIAM HENRY	Midland Railway, Derby.
1876 May 30.	HODGSON, HENRY TYLSTON	Harpenden. Herts.
1868 Dec. 1.	HOLGATE, JOHN THOMAS	176 Rua do Riachuelo, Caixa 457, Rio de Janeiro.
1881 Mar. 1.	HOLLINGS, JAMES SPENCER	Richmond Hill, Montserrat, W. I.
1877 Mar. 6.	HOLME, ARTHUR HILL	Delfield, Aigburth, near Liverpool. [Holme, Liverpool.]
1886 Feb. 2.	HOPE, WILLIAM	10 Blackstock St., Liverpool.
1867 Dec. 3.	HOWARD, JOHN	Windsor Lodge, Linden Grove, S.E.
1873 Feb. 4.	HUGHES, HENRY	85 Gracechurch Street, E.C. [Fuse, London.]
1862 Jan. 14.	HUNT, HENRY ARTHUR	45 Parliament Street, S.W.
1886 Jan. 12.	HUNTER, WILLIAM HAVARD	Briton Ferry, South Wales.
1874 Mar. 3.	HUTCHINSON, *M.-Gen.* C. SCROPE, C.B., *late* R.E.	8 Richmond Ter., Whitehall, S.W.
1858 Dec. 7.	ISAACS, LEWIS HENRY, M.P.	3 Verulam Bldgs., Gray's Inn, W.C.
1879 Feb. 4.	IZARD, FRANCIS HENRY	Lion Lodge, Old Steyne, Brighton.

Date of Election.	ASSOCIATES.	
1887 May 3.	JACKSON, JOHN	17 Victoria Street, S.W.
1876 Feb. 1.	JACOB, *Col.* SAMUEL SWINTON, C.I.E.	Jeypore, Rajputana, India.
1866 Feb. 6.	JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.
1876 Dec. 5.	JAMES, JOHN WILLIAM	John Hunter, Wynyard Sq., Sydney, N.S.W.
1888 Dec. 4.	JAQUES, *Lieut.* WILLIAM HENRY ..	Bethlehem Iron Co., So. Bethlehem, Pa., U.S. [Mesbeth, Bethlehem.]
1876 Apr. 4.	JEFFERIES, THOMAS	Gasworks, Monte Video.
1857 Feb. 3.	JERVOIS, *Lt.-Gen. Sir* WILLIAM FRANCIS DRUMMOND, G.C.M.G., C.B., F.R.S., *late* R.E.	Cox & Co., 16 Charing Cross, S.W.
1865 May 2.	JOHNSON, JOHN HENRY	47 Lincoln's Inn Fields, W.C. [2646.]
1866 Dec. 4.	JOHNSON, JOHN THEWLIS	Bradford Ironworks, Manchester.
1887 Dec. 6.	JORDAN, WILLIAM LEIGHTON	25 Jermyn Street, S.W. [cutta.
1873 Mar. 4.	JOSEPH, *Lt.-Col.* FREDK. WM., B.S.C.	Dep. Consulting Eng. for Rys., Cal-
1862 Jan. 14.	KEELING, HERBERT HOWARD	Merlewood, Eltham, Kent.
1870 May 3.	KENDREW, JOHN ANTHONY	The Ollands, Reepham, nr. Norwich.
1857 Jan. 13.	KENNARD, HOWARD JOHN	67 Upper Thames Street, E.C.
1885 Dec. 1.	KERNOT, *Prof.* WILLIAM CHARLES ..	University, Melbourne, Victoria.
1879 Dec. 2.	KUNHARDT, *Maj.* HY. GEFFCKEN, R.E.	P.W.D., Calcutta.
1871 Dec. 5.	LAMBERT, EDWARD TILEY, B.A. ..	Telham Court, Battle.
1884 Dec. 2.	LASS, ALFRED	30 Gracechurch Street, E.C.
1869 Dec. 7.	LAWRENCE, EDWIN, B.A., LL.B. ..	10 Kensington Palace Gardens, W.
1869 Apr. 6.	LAWRENCE, WILLIAM FRANCIS	38 Duke Street, St. James's, S.W.
1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS	9 Park Cres., Portland Pl., W.
1888 May 15.	LEWIS, HENRY FREDERICK WILLIAM	8 Meridian Rd., Cotham, Bristol.
1877 May 29.	LIMA, *Capt.* PEDRO BENJAMIN DE CERQUEIRA, *Imp. Braz. Navy* ..	74 Rua da Quitanda, Rio de Janeiro.
1881 Feb. 1.	LINGARD-MONK, RICHD. BOUGHEY MONK	M. S. and L. Ry., Manchester.
1877 May 1.	LITTLER, RALPH DL. MAKINSON, C.B., Q.C.	4 Temple Gardens, E.C. [3148.]
1866 May 15.	LIVESAY, JOHN GILLETT	Ventnor, I. W.
1880 Jan. 13.	LIVESEY, JOSEPH MONTAGUE	Stourton Hall, Horncastle, Lincs.
1876 May 2.	LLOYD, GEORGE BRAITHWAITE	Edgbaston Grove, Birmingham.
1883 Dec. 4.	LORIMER, WILLIAM	Glasgow Loco. Works, Glasgow.
1866 Mar. 6.	LOUTTIT, SAMUEL HENRY	Lambeth Waterworks, Brixton Hill.
1865 Mar. 7.	LOVATT, HENRY	Darlington Street, Wolverhampton.
1849 Apr. 3.	LOVELACE, the *Earl* of, F.R.S.	East Horsley Park, Ripley, Surrey.
1867 Mar. 5.	LOWE, CHARLES HARLOWE	Vestry Hall, Haverstock Hill, N.W.
1879 Dec. 2.	LUCAS, ARTHUR CHARLES	37 Gt. George Street, S.W. [Loco. London. 3061.]
1864 Dec. 6.	LUCAS, CHARLES THOMAS	37 Gt. George St., S.W.; & 9 Belgrave Sq., S.W. [Loco. London. 3061.]
1864 Dec. 6.	LUCAS, *Sir* THOMAS, *Bart.*	37 Gt. George Street, S.W. [Loco. London. 3061.]
1882 Dec. 5.	LYTE, FARNHAM MAXWELL	60 Finborough Rd., Kensington, S.W.
1880 Mar. 2.	MCCALLUM, *Maj.* HENRY EDWARD, C.M.G., R.E.	Singapore, S.S.
1890 Dec. 2.	MCCORMICK, JOHN	Melbourne, Victoria.
1873 Jan. 14.	MACKAY, JOHN	South Bank, Hereford.
1881 Dec. 6.	MCILWRAITH, *Sir* THOS. K.C.M.G., LL.D.	Brisbane, Queensland.
1851 Jan. 21.	MCKERLIE, *Col. Sir* JOHN GRAHAM, K.C.B., *late* R.E.	9 Clifton Ter., Monkstown, Dublin.
1865 Dec. 5.	MCMURDO, *General Sir* WILLIAM MONTAGU SCOTT, K.C.B.	18 Melbury Road, Kensington, W.
1872 Dec. 3.	MCNAIR, *Major* JOHN FREDERICK ADOLPHUS, C.M.G., R.A., F.L.S. ..	Beechwood, West Hill, Sydenham.
1868 Apr. 7.	MACKWORTH, *Col. Sir* ARTHUR WILLIAM, *Bart.*, R.E.	Glen Usk, Caerleon, Newport, Mon.
1881 Dec. 6.	MAIN, *Prof.* JOHN FRED., M.A., D. Sc.	46 Jacobson Block, Denver, Colo., U.S.

Date of Election.	ASSOCIATES.	
1885 May 19.	MAITLAND, *Maj.-Gen.* EARDLEY, C.B., R.A.	111 New Bond Street, W.
1888 May 15.	MANN, *Maj.-Gen.* JAMES ROBERT, C.M.G., *late* R.E.	120 Cromwell Road, S.W.
1855 Apr. 3.	MANNIX, JAMES BALL	1 Shelbourne Terrace, Limerick.
1865 Feb. 7.	MAPPIN, *Sir* FREDK. THORPE, *Bart.*, M.P.	38 Prince's Gate, S.W.
1889 Jan. 8.	MARGETTS, WILLIAM GEORGE	Ring's Hill Lodge, nr. Rochester.
1864 Apr. 5.	MARTIN, SAMUEL GARLICK	Little Morskoi 19, St. Petersburg. [Martin, Petersburg.]
1857 Mar. 3.	MARTINDALE, *Col.* BEN HAY, C.B., *late* R.E.	Overfield, Bickley, Kent.
1880 Dec. 7.	MATTHEY, GEORGE, F.R.S.	75 Hatton Garden, E.C.
1859 Apr. 5.	MEREDITH, JOHN BULT	College Wharf, Belvedere Road, S.E.
1872 Apr. 9.	MEREWETHER, *Col.* GEORGE LANE COCKBURN, R.E.	Bombay.
1856 Mar. 4.	METFORD, WILLIAM ELLIS	Elm Lane, Upper Redland, Bristol.
1882 Dec. 5.	MEYER, HENRY CODDINGTON	82 Fulton St., New York, U.S.
1877 Apr. 10.	MIDDLETON, JOHN THOMAS	Warden Lodge, Cheshunt, Herts.
1869 Dec. 7.	MIERS, JOHN WILLIAM	74 Addison Rd., Kensington, W.
1874 Dec. 1.	MILLER, *Major* J. FRANCIS JAS., B.S.C.	Watson & Co., 27 Leadenhall St., E.C.
1879 Apr. 1.	MILLYARD, JOHN WILLIAM	Littlebridge, Bromyard, Worcester.
1879 May 27.	MOBERLY, GEORGE ERNEST	Orwell Works, Ipswich.
1868 May 5.	MONCRIEFF, *Col. Sir* COLIN CAMPBELL SCOTT, K.C.M.G., C.S.I., *late* R.E.	Cairo.
1841 June 8.	MORAWSKI, ADALBERT., ...	Poland.
1887 Dec. 6.	MORGAN, JOSEPH BOND	Stand Ho., Childwall, nr. Liverpool.
1882 Dec. 5.	MORLAND, *Captain Sir* HENRY	Port Officer, Bombay.
1879 May 27.	MORRIS, JAMES	Dean Lane, Bombay.
1873 May 20.	MORT, FREDERICK HARRY	Widnes, Lancashire.
1883 May 1.	MOULTON, JOHN FLETCHER, Q.C. ..	57 Onslow Square, S.W.
1877 May 1.	MOUSLEY, JAMES ALFRED	Fernbrook, Pangbourne, Berks.
1879 May 6.	MOUSLEY, WILLIAM THOMAS	Brockton Hall, Eccleshall, Staffs.
1850 Apr. 2.	MUNDAY, GEORGE JAMES	8 Savage Gardens, Tower Hill, E.C.
1875 Feb. 2.	MUNTZ, FREDERICK ERNEST, B.A. ..	11 Victoria Street, S.W.
1879 Dec. 2.	NEWMARCH, *Col.* GEORGE, R.E. ..	Willowmeade, Chislehurst.
1879 Feb. 4.	NEWTON, FRANCIS MURRAY	Barton Grange, Taunton.
1878 Mar. 5.	NEWTON, GEORGE BOLLAND	N. L. Ry., Euston Stat., N.W.
1872 Dec. 3.	NICHOLSON, *Col.* W. GUSTAVUS, C.B., R.E.	Army Headquarters, Simla, India.
1884 Dec. 2.	NICOLL, DONALD	12 Buckingham St., Adelphi, W.C.
1869 May 4.	NOBLE, JOHN	Midland Railway, Derby. [N.W.
1878 Feb. 5.	NOTMAN, HENRY WILKES	Cholmley Lodge, W. End, Kilburn,
1866 Mar. 6.	OAKLEY, *Sir* HENRY	G. N. Ry., King's Cross, N.
1866 Feb. 6.	O'CONNELL, *M.-Gen.* PET. PIERCE LYONS, *late* R.E.	Batterdown View, Cheltenham.
1868 Mar. 3.	OGILVIE, PATRICK	Hambledon, Hants.
1878 Feb. 5.	OGSTON, GEORGE HENRY	39 Lime Street, E.C.
1883 Feb. 6.	OLIVIER, *Maj.* HENRY DACRES, R.E.	Grindlay, Groom & Co., Bombay.
1872 Apr. 9.	PAGET, BERKELEY	2 Laurence Pountney Hill, E.C.
1891 May 12.	PAGET, GEORGE ERNEST	Sutton Bonnington, Loughborough.
1877 Jan. 16.	PAIN, COARD SQUAREY	14 North John Street, Liverpool.
1874 Apr. 14.	PALMER, *Sir* CHAS. MARK, *Bart.*, M.P.	51 Grosvenor Square, W.
1885 Apr. 14.	PALMER, *M.-Gen.* HENRY SPENCER, *late* R.E.	Yokohama, Japan.
1891 Feb. 3.	PAUL, ERNEST MONCREIFF, *Lieut.* R.E.	Military Works Dept., Allahabad, [India.
1872 Dec. 3.	PAYNE, ALEXANDER	4 Storey's Gate, Westminster, S.W.
1869 Dec. 7.	PEASE, *Sir* JOS. WHITWELL, *Bart.*, M.P.	Hutton Hall, Guisborough.
1876 May 30.	PEILE, *Lt.-Gen.* FRED. WESTON, *late* R.E.	Broomhill, Inverness, N.B.

Date of Election.	ASSOCIATES.	
1876 Feb. 1.	PEMBERTON, *Col.* ROBERT CHARLES BOILEAU, R.E.	With the Supreme Govt., India.
1844 Mar. 5.	PEPPER, JOHN HENRY	Ferndale, Roseberry Rd., Clapham Park, S.W.
1878 Mar. 5.	PERKS, ROBERT WILLIAM	Claverley, Lubbock Rd., Chislehurst.
1888 Dec. 4.	PERRY, WILLIAM ALFRED	Henry R. Worthington, New York, U.S.
1885 Apr. 14.	PESTONJEE, NOWROJEE	Ahmedabad, India.
1860 Mar. 6.	PHILLIPS, JOSEPH	Forfar & Brechin Ry., Brechin, N.B.
1862 Mar. 4.	PICKERING, JOHN	110 Lexham Gds., Cromwell Rd., S.W.
1871 Feb. 7.	PIDGEON, DANIEL	Walsingham House, Piccadilly, W.
1849 Apr. 3.	PIPER, WILLIAM	Beechwood, Highgate, N.
1871 Dec. 5.	POCOCK, GEORGE PULLIN	98 Elgin Avenue, St. Peter's Pk., W.
1869 Dec. 7.	POLLARD, *Lt.-Gen.* CHARLES, *late* R.E.	11 Hanover Ter., Ladbroke Sq., W.
1850 Dec. 3.	PORTER, JOHN HENDERSON	165 Queen Victoria Street, E.C. [Aquarius, London.]
1869 Dec. 7.	PRESTWICH, *Prof.* JOSEPH, M.A., F.R.S.	Shoreham, Sevenoaks, Kent.
1872 Jan. 9.	PYE-SMITH, ARTHUR	St. Pancras Ironworks, N.W.
1891 Mar. 3.	RADCLIFFE, ALEXANDER NELSON ..	20 Craven St., Strand, W.C. [Radcliffe, London. 2505].
1883 Dec. 4.	RANDALL, JOSEPH	Warren Lane Works, Woolwich.
1848 Mar. 7.	RANSOME, FREDERICK	42 Melbourne Grove, E. Dulwich, S.E.
1874 Dec. 1.	RAWLINS, JOHN	The Birches, Saltley, Birmingham.
1872 Feb. 6.	REDGRAVE, GILBERT RICHARD	Sunnyside, Muswell Hill, N.
1872 May 7.	REID, DAVID	Milnathort, N.B.
1859 Feb. 1.	REID, JAMES	12 Wharf Road, City Road, N.
1863 Mar. 3.	RENDEL, STUART, M.A., M.P.	8 Great George Street, S.W.
1872 May 7.	REYNOLDS, THOMAS, Jun.	18 St. Swithin's Lane, E.C.
1870 Mar. 1.	RICARDE-SEAVER, *Maj.* FRANCIS IGNACIO F.R.S.E.	26 Rue Cambon, Paris.
1871 Feb. 7.	RICKMAN, THOMAS MILLER	8 Montague St., Russell Square, W.C.
1856 Mar. 4.	RIDLEY, THOMAS DAWSON	Coatham, Redcar.
1878 Feb. 5.	ROBERTS, ROBERT WILLIAM	Gwaunydd, Blaenau Festiniog.
1874 Feb. 3.	ROBERTS, WILLIAM HENRY..	Holborough Court, Rochester.
1868 Apr. 7.	ROBINSON, FRANCIS WILLIAM	44 Acacia Rd., St. John's Wood, N.W.
1883 Feb. 6.	ROBINSON, GEORGE (*late* R.N.)	St. John's, Newfoundland.
1849 Mar. 6.	ROBINSON, HENRY	Riga.
1859 May 3.	ROBINSON, JOHN	7 Middle Scotland Yard, S.W.
1865 Apr. 4.	ROBSON, ALFRED	62 Highbury Park, N.
1884 Jan. 8.	ROCH, THOMAS JAMES..	1 Queensberry Place, S.W.
1885 Jan. 13.	ROCK, JAMES	9 South Hill Pk. Gds., Hampstead.
1875 Mar. 2.	ROGERSON, JOHN	Croxdale Hall, Durham.
1856 Apr. 1.	ROSSER, WILLIAM	Rhydyrhelig, Sketty, nr. Swansea.
1884 Dec. 2.	ROWAN, FREDERIC CHARLES	29 Queen St., Melbourne, Australia.
1868 May 5.	RYDON, HORACE JAMES	1 Petherton Rd., Highbury New Pk., N.
1865 Jan. 10.	SAÏD, *Colonel*, PACHA	Constantinople.
1840 June 2.	SALE, *Colonel* THOMAS HENRY, *late* R.E.	90 Gloucester Ter., Hyde Park, W.
1882 May 23.	SALOMONS, *Sir* DAVID LIONEL, *Bart.*	49 Grosvenor Street, W.
1880 May 25.	SANFORD, *Brig.-Gen.* GEO. EDW. LANGHAM SOMERSET, C.B., C.S.I., R.E.	Army Head Quarters, Simla, India.
1884 Jan. 8.	SANKEY, *Lt.-Gen.* RICHARD H., C.B., *late* R.E.	Floraville, Donnybrook, Dublin.
1869 Apr. 6.	SARGEAUNT, *Lt.-Col.* RICH. ARTHUR, R.E.	Oudh & Rohilkund Ry., Lucknow.
1841 Feb. 9.	SCHAFHAEUTL, CHARLES, M.D.	Munich.
1888 Feb. 7.	SCOTT, *Maj.-Gen.* ALEXANDER DE COURCY, *late* R.E.	86 Cornwall Gardens, S.W.
1865 Dec. 5.	SCOTT, ARCHIBALD	L. & S.W. Ry., Waterloo Rd., S.E.
1883 Mar. 6.	SCOTT, *Maj.* BUCHANAN, C.I.E., R.E.	Grindlay's, 55 Parliament St., S.W.

Date of Election.	ASSOCIATES.	
1887 Dec. 6.	SCRATCHLEY, PHILIP ARTHUR, M.A.	17 Victoria Street, S.W.
1878 Feb. 5.	SEWELL, WILLIAM	Campbell House, Higham Ferrers.
1876 Apr. 4.	SHAKESPEAR, *Lt.-Col.* JNO. DAVENPORT	Magistrates'Club,St.James's St.,S.W.
1870 May 24.	SHEPHERD, *Lt.-Col.* CHAS. EDWARD, B.S.C.	Ex. Eng., D.P.W., India.
1861 Mar. 5.	SICH, HENRY WYNDHAM	Chiswick Mall, Middlesex.
1861 Feb. 5.	SILVER, *Col.* HUGH ADAMS	Abbey Lodge, Chislehurst.
1847 June 1.	SIMMONS, *Field-Marshal Sir* LINTORN, G.C.B., G.C.M.G., R.E.	36 Cornwall Gardens, S.W.
1869 May 11.	SIMONS, HENRY MINCHIN	39 Lime Street, E.C.
1853 Jan. 11.	SINCLAIR, ARTHUR	St. Helens, Lancashire. [Alban's.
1875 Apr. 6.	SMITH, CHARLES	Dr. Gilbert, F.R.S., Harpenden, St.
1888 Apr. 10.	SMITH, JOSEPH HENRY	Ry. Commisn., Adelaide, S. Australia.
1883 Dec. 4.	SMITH, *Maj.-Gen.* PERCY, *late* R.E. ..	Foëlallt, Marlboro' Rd., Bournem'th.
1874 Jan. 13.	SOMERVILLE, JOHN	So. Metn. Gas Co., 70 Bankside, S.E.
1867 May 21.	SPARKS, *Col.* JOHN BARNES, B.S.C. ..	8 Stanmore Rd., West Green, N.
1873 Mar. 4.	SPEAKMAN, RICHARD EDWARD	Doddington Park, Nantwich.
1885 May 19.	SPEIGHT, RICHARD	Ry. Dept., Melbourne, Victoria.
1878 Mar. 5.	SPENCER, SAMUEL	14 Great St. Thomas Apostle, E.C.
1879 Mar. 4.	SQUIRE, JOHN BARRET	297 Clapham Road, S.W.
1862 Jan. 14.	STALBRIDGE, *Lord*	12 Upper Brook Street, W.
1870 Mar. 1.	STANTON, *Maj.-Gen.* FREDERICK SMITH, *late* R.E.	Drayton Hall, West Drayton.
1868 Dec. 1.	STATHAM, EDWYN JOSEPH	Carey Street, Marrickville, Sydney,
1858 May 4.	STATTER, THOMAS	Bury, Lancashire. [N.S.W.
1836 Mar. 1.	STEPHENSON, *Sir* R. MACDONALD ..	Holmfield,Rusthall,TunbridgeWells.
1871 Mar. 7.	STERNE, LOUIS	28 Victoria Street, S.W. [Elsterne, London. 3066.]
1874 Apr. 14.	STEWART, GILBERT MACLEOD	9 Bridge Street, Westminster, S.W.
1875 Dec. 7.	STEWART, HOUSTON STEWART	9 Bridge Street, Westminster, S.W.
1869 Mar. 2.	STEWART, *Maj.-Gen.* JOHN HERON MAXWELL SHAW, *late* R.E., F.R.S.E.	61 Lancaster Gate, W.
1863 May 19.	STIFFE, *Captain* ARTHUR WILLIAM ..	73 Warwick Rd., Earl's Court, S.W.
1875 Jan. 12.	STOKES, *Lt.-Gen. Sir* JOHN, K.C.B., *late* R.E.	Good Rest, Hayward'sHeath,Sussex.
1871 Dec. 5.	STOTHERD, *Maj.-Gen.* RICHARD HUGH, C.B., *late* R.E.	Heathcote, Camberley, Farnboro'.
1876 Feb. 1.	STREET, WILLIAM CHARLES	7 Victoria Street, S.W.
1862 May 6.	SUGG, WILLIAM THOMAS	VincentWks.,Vincent St.,Westr.,S.W.
1879 Feb. 4.	SUMNER, GEORGE HARLOWE	14 Belgrave Rd., Abbey Rd., N.W.
1878 Mar. 5.	SWAN, HUGH HENRY	10 Gordon Road, Roath, Cardiff.
1868 Mar. 3.	SWARBRICK, SAMUEL	The Cedars, The Green, Tottenham.
1883 Jan. 9.	THEOBALD, JOHN WILSON	[Mitcham. Woodlands, Beddington Lane, nr.
1878 Apr. 2.	THOMPSON, MATTHEW WILLIAM	Park Gate, Guiseley, near Leeds.
1879 Apr. 1.	THOMPSON, *Sir* THOMAS RAIKES, *Bart.*	Junior Carlton Club, Pall Mall, S.W.
1859 May 3.	THOMSON, JOHN	Clutha, Culverden Pk., Tunbridge
1860 Jan. 10.	TOPHAM, JOHN	Ripley, Derbyshire. [Wells.
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON	15 Great George Street, S.W.
1874 May 12.	TOPLEY, WILLIAM, F.R.S.	28 Jermyn Street, S.W.
1875 Feb. 2.	TOZER, JAMES HONIBALL	10 Eastcheap, E.C. [Battlement, London. 2011.] [U.S.
1888 Mar. 6.	TRAUTWINE, JOHN CRESSON, JUN. ..	3,301 Haverford St., Philadelphia,
1838 May 8.	TREMENHEERE, *Maj.-Gen.* GEORGE BORLASE, *late* R.E.	Spring Grove, Isleworth.
1884 Apr. 1.	TRESIDDER, *Capt.* TOLMIE JOHN, C.M.G., *late* R.E.	Atlas Works, Sheffield.
1873 Mar. 4.	TREVOR, *M.-Gen.* JOHN SALUSBURY, C.S.I., *late* R.E.	75 Ladbroke Road, Notting Hill, W.
1876 Apr. 4.	TURNER, OSWALD	14 Cromwell Rd., West Brighton.
1885 Dec. 1.	TURNER, SAMUEL LUCAS	79 Tierney Rd., Streatham Hill, S.W.
1861 Mar. 5.	TYER, EDWARD	Ashwin Street, Dalston, E.

Date of Election.	ASSOCIATES.	
1853 May 3.	TYLER, *Capt. Sir* HENRY WHATLEY, M.P., *late* R.E.	Pymmes Park, Edmonton.
1868 Mar. 3.	VICKERS, ALBERT	28 Victoria Street, S.W.
1876 Jan. 11.	VIGERS, FRANCIS	4 Frederick's Pl., Old Jewry, E.C. [75.]
1869 Dec. 7.	VIGERS, ROBERT	4 Frederick's Pl., Old Jewry, E.C. [75.]
1862 Dec. 2.	WADDINGTON, JOHN	35 King William Street, E.C. [1518.]
1868 Apr. 7.	WALLIS, JAMES JOHN	Sutton Lodge, West Molesey, Surrey.
1879 May 27.	WARNER, ROBERT	Crescent Foundry, Cripplegate, E.C.
1866 Apr. 10.	WARREN, *Maj.-Gen. Sir* CHARLES, G.C.M.G., K.C.B., F.R.S., R.E. ..	44 St. George's Road, S.W.
1889 Jan. 8.	WATSON, CHARLES HUBBACK	Johnson & Co., Greenhithe, Kent.
1884 Dec. 2.	WATSON, WILLIAM	25 Fitzwilliam Pl., Dublin. [Watson, [Dublin.]
1867 May 7.	WAUGH, HENRY	Watcombe, Summertown, Oxford.
1871 Feb. 7.	WAUGH, JOHN	Sunbridge Chambers, Bradford, [Boiler, Bradford. 72.]
1872 Jan. 9.	WEBBER, *M.-Gen.* CHAS. EDMUND, C.B., *late* R.E.	17 Egerton Gds., S. Kensington, S.W.
1883 Dec. 4.	WEBSTER, *Sir* RICHARD EVERARD, Q.C., M.P.	Hornton Lodge, Hornton Street, W.
1887 May 3.	WEMYSS, RANDOLPH GORDON ERSKINE	Wemyss Castle, Fife, N.B.
1866 May 1.	WESLEY, MATTHIAS ERASMUS	4 Norland Pl., Notting Hill, W.
1872 Feb. 6.	WEST, *Rev.* GEORGE HERBERT, D.D...	Ascham Ho., Bournemouth.
1879 May 6.	WESTERN, *L.-Col.* JAS. HALIFAX, C.M.G., *late* R.E.	6 Chepstow Rise, Croydon.
1885 Feb. 3.	WHITAKER, WILLIAM, B.A., F.R.S...	33 East Park Ter., Southampton.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY	2 Lime Street Square., E.C. [4233.]
1838 Mar. 15.	WHITE, GEORGE FREDERICK	1 Porchester Gate, Hyde Park, W.
1872 Apr. 9.	WHITE, LEEDHAM	2 Lime Street Square, E.C. [4233.]
1874 Dec. 1.	WILDE, SAMUEL JOHN	10 Serjeants' Inn, Fleet Street, E.C.
1875 May 4.	WILLIAMS, CHARLES STROUD	L. J. Williams, 6 Furnival's Inn, E.C.
1869 May 11.	WILLIAMS, JAMES	Midland Railway, Derby.
1888 Dec. 4.	WILLCOX, BENJAMIN	47 Lincoln's Inn Fields, W.C.
1874 Apr. 14.	WILSON, ALEXANDER	Cyclops Works, Sheffield.
1872 Apr. 9.	WISE, WILLIAM LLOYD	46 Lincoln's Inn Fields, W.C. [Lloyd Wise, London. 2766.]
1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH	65 Market Street, Bradford.
1876 May 2.	WOODHOUSE, THOMAS WALTER	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	WOODS, ARTHUR	1 Drapers Gds., Throgmorton St., E.C.
1865 Dec. 5.	WOOLCOTT, GEORGE	78 Palace Gdns. Ter., Kensington, W.
1886 Apr. 6.	WRIGHT, *Major* JOHN THOMAS, *late* R.E.	16 Carlisle Mnsns., Victoria St., S.W.
1857 May 19.	WRIGHT, JOSEPH	1 Camborne Ter., Lower Rd., Rich-
1879 Feb. 4.	WYATT, WILLIAM	28 Noble St., Wem, Salop. [mond
1882 Dec. 5.	YERBURGH, JOHN EARDLEY	21 Queen Anne's Gate, S.W.
1873 May 6.	YORK, OLIVER	10 Via Venezia, Florence.
1886 Feb. 2.	YOUNG, *Major* CARMICHAEL LIGHT, R.E.	Sunnyside, Cheltenham.
1877 Feb. 6.	YOUNG, SEPTIMUS	5 Victoria Street, S.W.

Total number of Associates .. .. 419.

STUDENTS.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.	
1885 Mar. 3.	ABERCROMBIE, DAVID	Lynngarth, Brooklands, Cheshire.
1890 Nov. 11.	ACKERMANN, ALFRED SEABOLD ELI ..	122 Sinclair Rd., W. Kensington, W.
1888 Jan. 10.	ADAM, ROBERT	Waterworks, Strathblane, Glasgow.
1885 Mar. 3.	ADAMS, FREDERICK	60 Queen Victoria St., E.C.
1888 Nov. 13.	ADAMS, GEORGE FRANCIS	Brown & Rees, Guildhall Chambers, Cardiff.
1887 Feb. 15.	ADAMS, GEORGE THOMAS COOKE ..	Pinehill, Woollahra, N.S.W.
1889 Jan. 15.	ALBUQUERQUE MARANHAÕ, ALFONSO DE OLIVEIRA	Atlas Works, Springburn, Glasgow.
1887 Nov. 22.	ALFORD, JOHN SIDNEY	46 Queen Anne's Gate, S.W. [S.W.
1890 Dec. 16.	ALLEN, GORDON	County Council, Spring Gardens,
1888 Jan. 10.	ALLEN, HERBERT EDWARD	3 Park Drive, The Pk., Nottingham.
1888 May 8.	ALLOTT, HENRY NEWMARCH	1 Peel Ter., Chester Rd., Old Trafford, Manchester.
1889 Dec. 10.	ALTHAM, JESSE LIDDEL	A. Altham, Tea Merchant, Burnley.
1889 Nov. 5.	AMPHLETT, EDWARD ALBIN, B.E. ..	Walker St., North Shore, Sydney, N.S.W.
1887 Feb. 15.	ANDERSON, JOHN REID	The Cottage, Gibson's Hill, Norwood.
1890 May 13.	ANDERSON, NORTON PERCY	14 Delahay St., Westminster, S.W.
1887 Nov. 8.	ANDERSON, PIERCIE SEVERN	Cairo, Egypt.
1889 Nov. 26.	ANDERSON, ROBERT HAY	Compania Anida, Apartado 4, Guanajuato, Mexico.
1888 Mar. 20.	ANDROS, WALTER FACHIN	Russell Villa, Sydenham, S.E.
1889 Dec. 10.	ANDRUS, DONALD ALLAN	Ottoman Ry., Smyrna, Asia Minor.
1891 Jan. 27.	ANGUS, CHARLES SPENCE	6A Wilkie Road, Singapore, S.S.
1885 Dec. 1.	ANTHONY, ALBERT EVERSHED ..	West Villa, Hastings.
1886 Dec. 7.	ANTHONY, CHARLES, Jun.	The Elms, Hereford.
1891 May 5.	ANTHONY, PHILIP ARNOLD	Woodland Terrace, Plymouth.
1890 Apr. 29.	ANZORENA, ELISEO	33 Great George Street, S.W.
1889 Apr. 16.	ANZORENA, JACINTO	36 Pier Road, Erith, Kent.
1889 Nov. 26.	ARMITAGE, FREDERICK RHODES, B.A.	34 Cambridge Sq., Hyde Park, W.
1888 Dec. 18.	ARNOT, ARTHUR JAMES	Union Electric Co., Fink's Buildgs., Melbourne, Victoria.
1891 Mar. 17.	ASHFIELD, ARTHUR	138, Malmesbury Road, Bow, E.
1890 May 13.	ASHTON, HAROLD THOMAS, M.Sc. ..	Laboratory, Arsenal, Woolwich.
1888 Feb. 7.	ASHWORTH, JOHN HENRY	17 Dix's Field, Exeter.
1884 Nov. 25.	ASLETT, ALFRED HENRY	Ferro Carril del Sud, Buenos Ayres.
1888 Feb. 7.	ASQUITH, BENTLEY	Low Moor, Bradford.
1886 Nov. 2.	ATLAY, GEORGE WILLIAM PERCY ..	The Field, Marple, Cheshire.
1890 Mar. 18.	ATTFIELD, HENRY STEWART	Royal Indian Eng. Coll., Staines.
1891 Apr. 14.	AVELING, THOMAS CLIFFORD	The Restoration House, Rochester.
1887 Dec. 13.	BADER, FREDERICK ROBERT	P.W.D., Surat, Bombay.
1891 Jan. 13.	BAGOT, LEWIS BROWN	Storey Square, Barrow-in-Furness.
1887 Feb. 1.	BAILEY, ARTHUR STOWEY	28 Carmalt Gardens, Putney, S.W.
1889 Nov. 26.	BAILEY, JAMES HENRY DAVENPORT ..	104 Queen Victoria Street, E.C.
1887 Dec. 6.	BAILEY, STANLEY CLAUDE	27 Walters Road, Swansea.

Date of Admission.	STUDENTS.	
1890 Mar. 25.	Baily, Francis Gibson, B.A.	176 Haverstock Hill, N.W.
1888 Mar. 13.	Baines, Hewley Mortimer	P.W.D., Dalhousie, Punjab.
1890 Feb. 11.	Baker, George Arthur Marshall	Eng.'s Off., Central Station, Liverpool.
1890 Jan. 28.	Baker, George Hannyngton, B.A.	Rossbehy, co. Kerry.
1889 Nov. 15.	Baldwin, Leonard Ludovic	7 Market Place, Loughborough.
1891 Feb. 10.	Bale, George Robert	109 Dalling Rd., Hammersmith, W.
1891 May 5.	Balfour, David, Jun.	3 St. Nicholas Bldgs., Newcastle-on-Tyne.
1886 Mar. 16.	Ball, Benjamin	Middleton, Manchester.
1887 Dec. 13.	Ball, James Benjamin	Great Northern Ry., King's Cross, N.
1891 May 12.	Ballantyne, Thomas	260 Renfrew Street, Glasgow.
1888 Nov. 20.	Bamford, Charles Frederick ..	Overhead Ry., Mersey Buildings, Liverpool. [N.W.
1886 Nov. 2.	Banister, Edward Pemberton ..	36, Belmont Street, Haverstock Hill,
1890 Nov. 18.	Barber, Edward Hazledine	North Staffs. Ry., Stoke-on-Trent.
1889 Dec. 17.	Barham, Hugh Gabratt	University Hall, Gordon Sq., W.C.
1888 Feb. 7.	Barker, Charles Davidson	1 Bowmont Ter., Kelvinside, Glasgow.
1889 May 21.	Barker, John Henry	31 Alexandra Place, Newcastle-on-Tyne.
1884 Nov. 4.	Barker, Joseph William	Cavendish Grove, Southampton.
1891 Jan. 13.	Barker, Oswald	12 Blessington Road, Lee, S.E.
1885 Dec. 22.	Barkley, John George	Bengal-Nagpur Ry., Bilaspur, India.
1890 Mar. 4.	Barlow, Thomas	Royal Indian Eng. Coll., Staines.
1891 Apr. 28.	Barnard, Henry Osmond	Survey Dept.. Colombo, Ceylon.
1885 Mar. 3.	Barnby, Reginald Clayton	St. Mary's House, York.
1890 Apr. 15.	Barnett, Walter George	Survey Dept., Bankok, Siam.
1888 Nov. 20.	Barratt, Samuel Harry Hill, A.K.C.	10 Fairfax Rd., South Hampstead,
1889 Jan. 15.	Barrow, Arthur Robert	N. W. Ry., Rawal Pindi, India.
1891 Feb. 10.	Bartlett, Edward Cecil	12 Victoria Grove, Kensington, W.
1886 Dec. 7.	Barton, Ernest Mostlock	The Mount, Ware, Herts.
1887 Mar. 8.	Batchen, Thomas Mackenzie	6 Innes Street, Inverness.
1885 Oct. 27.	Batho, William Timperley	4 Uxbridge Rd., Surbiton.
1887 Jan. 25.	Batt, Alfred Jackson	Highcroft, Harold Rd., Up. Norwood.
1886 Dec. 7.	Beadle, Frank Edward	Beadonwell, Belvedere, Kent.
1889 Nov. 26.	Bedingfield, Waller King	4 Tichborne St., Leicester.
1889 May 21.	Belcher, William Edward Gilbert	Waterworks, Dalehead, Grasmere.
1890 Nov. 18.	Bell, Ernest Arthur Seymour, F.C.H.	Dunrobin, Eastbourne.
1887 Dec. 6.	Bellamy, Charles Vincent	P.W.D., Colombo, Ceylon.
1891 Jan. 13.	Benest, Francis Edward	3 Hollywood Villas, Melrose Road, Southfields, S.W.
1889 Nov. 15.	Bennett, Gerald Winzar	The Close, Salisbury. [N.S.W.
1889 Feb. 5.	Bennett, William Alfred ..	Roads and Bridges Dept., Sydney,
1887 Nov. 22.	Beringer, Otto Leopold	Best & Sons, 10 Victoria St., S.W.
1889 Dec. 10.	Bevan, Philip James	6 Gt. College St., Westminster, S.W.
1890 Nov. 11.	Bickersteth, Edward Charles ..	28 Edleston Rd., Crewe.
1891 Mar. 17.	Bill, Herbert Edward	Sun Foundry, Leeds.
1885 Dec. 1.	Binnie, William James Eames, B.A.	14 Campden Hill Gardens, W.
1889 Dec. 17.	Bion, Frederick Fleetwood	Monghyr, Bengal.
1887 Feb. 8.	Bird, Sidney James	Archcliff Fort, Dover.
1889 Mar. 5.	Birt, Lascelles William	20 Belsize Grove, N.W.
1888 Jan. 31.	Bishop, Arthur William	Blomfontein Vaal River Ry., Orange Free State.
1888 Nov. 27.	Biss, Cyril Holm	Ry. Dept., Wellington, N.Z.
1887 Mar. 29.	Blacker, John Richard	2 Park Villas, Stillorgan, co. Dublin
1890 Dec. 16.	Bles, Charles Marcus, B.Sc.	Eng.'s Off., G.W.Ry., Paddington, W.
1888 Feb. 7.	Bluck, Montague Thomas Nelmes	Patricroft, Waldeck Rd., Ealing, W.
1887 Jan. 11.	Boden, Edward Goulden	86 Arthur Rd., Brixton, S.W.
1887 Dec. 6.	Body, John Benjamin	Apartado de Correo 440, Mexico City.
1891 Mar. 17.	Boldero, Walter	2 Grove Bank, Duffield Rd., Derby.
1885 Feb. 24.	Borland, Robert Gordon	47 Markham Square, Chelsea, S.W.
1890 Feb. 18.	Borrero, Victor	Royal Indian Eng. Coll., Staines.
1890 Apr. 1.	Bose, Lalit Mohan	Nagpore, C.P., India.
1886 Dec. 14.	Bosman. Walter	Gov. Rys., Maritzburg, Natal.
1888 Nov. 20.	Bottle, Frank Walker	37 Eastdown Park, Lewisham, S.E.
1889 Nov. 26.	Bowden, Ernest Newton	Edge Lane, Stretford, Manchester.

Date of Admission.	STUDENTS.	
1888 Jan. 17.	BOWKER, JAMES ASHTON	Westleigh, Westgate-on-Sea.
1888 May 15.	BOWLES, LIONEL OLIVIER	Sr. Don Santamaria, Rubira 6, Lorca, Spain.
1887 Dec. 13.	BOWMAN, ERNEST VIVIAN	Central Ry., Victoria, Argentine Republic.
1891 Jan. 6.	BOWNESS, JAMES LORD	Town Hall, Newport, Mon. [N.S.W.
1890 May 6.	BRADFIELD, JOHN JOB CREW, B.E. ..	Roads & Bridges Dept., Sydney,
1888 Nov. 27.	BRADLEY, ARTHUR WALTER	Boro' Surveyor's Office, Burnley.
1889 Jan. 15.	BRADLEY, JAMES WILLIAM	Boro' Eng.'s Office, Leicester.
1890 Mar. 4.	BRADY, CHARLES HERMON CRAVEN ..	Bellesmere Ho., Cowbit, Spalding.
1885 Dec. 8.	BRADY, CHARLES ROBERT	Ash, near Sandwich, Kent.
1888 Nov. 13.	BRAGG, JAMES WOOD, B.A.	101 Grosvenor Road, S.W.
1888 May 15.	BRAMWELL, BALFOUR	20 Beverley Ter., Cullercoats, Newcastle-on-Tyne.
1886 May 18.	BRAZIL, JOSEPH PETER	Monteagle House, Camberwell New Road, S.E.
1889 Feb. 5.	BREARLEY, FREDERICK THOMAS	Prescot Rd., St. Helen's, Lancs.
1889 Feb. 19.	BRINDLEY, HARRY SAMUEL BICKERTON	Norfolk Works, Sheffield.
1890 Nov. 11.	BRISTOW, ARTHUR GEORGE	3 Church Street, Bath.
1891 Feb. 10.	BRODIE, JOHN BOYD	Nervalstone, Beith, Ayr, N.B.
1886 Mar. 16.	BROOKS, ALBERT	107 Strand, W.C.
1887 Mar. 15.	BROWN, CHARLES SIDNEY VESEY ..	35 Barton St., West Kensington, W.
1887 Mar. 22.	BROWN, GEORGE GORDON	Lewis & Marks, Pretoria, Transvaal.
1889 Jan. 8.	BROWN, JOHN WALTER	25 Corrance Rd., Brixton, S.W.
1888 Feb. 21.	BROWN, PETER BOSWELL	Hadfield's Steel Foundry, Sheffield.
1889 Mar. 12.	BROWNE, GERALD MACLEAY	Roads&BridgesDep., Albury, N.S.W.
1888 Dec. 18.	BROWNSWORD, ARTHUR	93 Brook Green, Hammersmith, W.
1891 Jan. 13.	BRUNTON, JOHN DU VALLON	17 Wilson Road, Camberwell, S.E.
1889 Mar. 12.	BRYDGES, JOHN KEMPE, A.K.C. ..	
1887 Apr. 19.	BUCKLE, CLAUDE WILLIAM	Norton House, Chichester.
1888 Nov. 20.	BUCKNALL, HARRY	P.W.D., Colombo, Ceylon.
1891 Feb. 17.	BULFIN, IGNATIUS	136 York Rd., Lambeth, S.E.
1890 Jan. 21.	BULL, FRANCIS EDWARD	King, King & Co., Bombay.
1887 Nov. 8.	BULTEEL, HILLERSDEN	F. C. Central, Rosario de Santa Fé, Argentine Republic.
1887 Feb. 8.	BURDETT, GEORGE THOMAS	Eng.'s Off., Town Hall, Redhill.
1884 Nov. 25.	BURGESS, ARTHUR JOHN	St. Vincent's Ironworks, Bristol.
1888 Oct. 30.	BURGESS, WILLIAM EDWARD	66 Bromham Road, Bedford. [N.W.
1888 Jan. 31.	BURN, GEORGE FRANK	Grove Lodge, The Grove, Hampstead,
1891 Apr. 14.	BURNE, EDWARD LANCASTER	Wilmington, Crystal Palace Pk., S.E.
1889 Dec. 10.	BURNETT, CUTHBERT MILLER	Elmcroft, The Polygon, South'pton.
1890 May 20.	BURROUGH, EDWARD SAVILLE	Eanswythe, Thornton Heath.
1889 Feb. 19.	BUSCARLET, FRANCIS CHARLES	Chief Eng.'s Dept., Madras Ry.,
1890 Feb. 18.	BUTLER, HERBERT WILLIAM	Shire Hall, Shrewsbury. [Madras.
1887 Apr. 19.	CACCIA, JULIAN EDWARD	24 Via Gino Capponi, Florence.
1891 Feb. 3.	CALDER, JOHN, Wh.Sc.	66 Paisley Rd. West, Glasgow.
1884 Nov. 18.	CALDICOTT, ALFRED ERNEST	P.W.D., Colombo, Ceylon. [N.S.W.
1889 Dec. 3.	CALVERT, THOMAS COPLEY	Maybank, Manly Beach, Sydney,
1888 Mar. 6.	CAMPBELL, ALASTAIR MAGNUS	The Leys, Sedbergh, Yorks.
1889 Feb. 19.	CAMPBELL, ARCHIBALD GOWAN	1 Charlton Villas, Chelmsford.
1890 Nov. 18.	CAMPBELL, HENRY CHARLES BRABAZON	Priory Mans., Priory Park Rd., N.W.
1889 Jan. 15.	CANNAN, EDWARD	Airedale Mount, Bradford, Yorks.
1885 Dec. 15.	CANNING, ERNEST	1 Inverness Gardens, W.
1884 Nov. 25.	CAREW-GIBSON, JOHN GEORGE	Capt. Moseley, 34 Castlereagh St., Sydney, N.S.W. [stead, S.E.
1891 Feb. 24.	CARNEGIE, DAVID	Sunnyside, Wrottesley Rd., Plum-
1890 Nov. 18.	CARR, JOHN FRANCIS	20 Francis Rd., Edgbaston, Birming-
1887 Mar. 29.	CARR, LAWRENCE STATTER	23 Redcliffe Gardens, S.W. [ham.
1890 Dec. 16.	CARTE, RALPH GEORGE	City Engineer's Office, Liverpool.
1887 Apr. 19.	CARTER, GEORGE FEARNLEY	Boro' Eng.'s Office, Leeds.
1889 Nov. 26.	CARTWRIGHT, FRANK	Albion Place, Bury, Lancs.

Date of Admission.	STUDENTS.	
1888 Feb. 14.	CATHER, GEOFFREY FREDRICK HENRY	Westport, co. Mayo.
1885 Apr 28.	CATOR, DOUGLAS	Sandakan, Borneo. [Sheffield.
1891 Jan. 13.	CHAMPION, JOHN ROBERT	Dore & Chinley Ry., Totley Rise,
1887 Nov. 8.	CHAPMAN, THOMAS HOWARD	P.W.D., Badulla,, Ceylon.
1887 Feb. 15.	CHARTERS, ROBERT HEARN	26 Princep St., Leicester.
1885 Dec. 22.	CHATTERTON, ALFRED, B.Sc.	Engineering College, Madras.
1886 Feb. 2.	CHATTERTON, BERTRAM	44 Rye Hill Park, S.E.
1886 Dec. 7.	CHODUCK, NAI SAI	H. E. Phya C. Raja Sattee, Bangkok. Siam.
1890 Nov. 18.	CHRIST, HARRY GEORGE, Wh.Sc. ..	32 St. Leonard's Avenue, Bedford.
1891 Mar. 17.	CHURCHILL, PERCILEON WINSTON ..	La Plaza Alta 10, Algeciras, Spain.
1891 Mar. 17.	CLAMP, ERNEST JOHN	Fernleigh, Wellington Rd., Charlton,
1889 Feb. 19.	CLARK, GEORGE HERBERT	3 Temple St., Aylesbury. [S.E.
1885 Dec. 1.	CLARKE, EDMUND	30 Tuckett Chambers., Collins St., Melbourne, Victoria.
1885 Dec 1.	CLARKE, EDWARD	37 St. Aubyn St., Devonport.
1886 Mar. 1.	CLARKE, FRANCIS PHILIP STAINTON ..	P.W.D., Sungei Ujong, S.S.
1889 Apr. 2.	CLARKE, LESLIE	132 Westbourne Terrace, W.
1889 May 21.	CLARKE, PETER	2 Farebank Terrace, Farebank Rd., Dundee.
1889 Dec. 3.	CLAYPOOLE, ALBERT HENRY	Municipal Offices, Blackburn.
1890 Nov. 11.	CLAYTON, FRANK, F.C.H.	P.W.D., Ganges Canal, Rurki, India.
1887 Feb. 8.	CLAYTON, RICHARD HAWORTH	Ewbank House, Accrington.
1888 Jan. 24.	CLEMENCE, WALTER	31 Sinclair Gardens, W.
1891 Jan. 6.	CLEMENTS, GEORGE FINDLATER ..	Siemens Bros. & Co., Charlton.
1885 Dec. 1.	CLEMINSON, JOHN JAMES DAVIDGE ..	9 New Broad St., E.C. [Catamarca, London.]
1887 Apr. 19.	CLEMINSON, WILLIAM HENRY DAVIDGE	9 New Broad St., E.C. [Catamarca, London.]
1891 Jan. 13.	CLIREHUGH, STAMFORD VAIR	14 Ladbroke Terrace, W.
1890 May 6.	COBB, FREDERIC EDWARD THEODORE	Victorian Water Supply, Melbourne.
1888 Jan. 17.	COCHEMÉ, ALFRED ERNEST .. .	Chenab Weir, Khanki, Punjab.
1888 Oct. 30.	COCHRANE, JAMES HUBERT	Aldin Grange, Durham.
1889 May 14.	COCKBURN, JAMES STANHOPE	Pennoxstone Court, Ross, Hereford.
1889 Nov. 5.	COGHLAN, FRANCIS AUGUSTINE	83 Pitt St., Sydney, N.S.W.
1887 Jan. 25.	COLES, FRANCIS GEORGE	25 The Avenue, Southampton.
1888 May 15.	COLES, SHERARD OSBORN COWPER ..	95 Wigmore Street, W.
1890 Apr. 29.	COLLINS, ADRIAN CHARLES, A.K.C. ..	Nicholson & Jennings, 13 Victoria St., S.W. [Buenos Ayres.
1884 Feb. 26.	COLLINSON, ALFRED HOWE	F. C. del Sud, Estacion Cannelas,
1891 Apr. 14.	COLLINSON, ARTHUR	11 Oxford St., Newcastle-on-Tyne.
1888 Dec. 11.	COLLYER, PERCY NICHOLSON	114 Bede Burn Rd., Jarrow-on-Tyne.
1890 Nov. 5.	COLYER, FREDERICK CHARLES	11 Butt's Hill, Frome, Somerset.
1890 Dec. 2.	CONRADI, JULES FERDINAND	10 Stanley View, Douglas, I. of Man,
1886 Feb. 22.	CONYERS, SIDNEY WARD	Ry. Construction Branch, Sydney. N.S.W.
1891 May 12.	COODE, CHARLES LOUIS	Royal Indian Eng. Coll., Staines.
1889 May 14.	COOPER, SAMUEL EDWARD	Railway, Castago, Costa Rica. [S.W.
1888 Nov. 27.	COPE, WILFRED ARTHUR	Town Surveyor's Off., Richmond,
1886 Nov. 2.	COPLAND, JOHN PEARSON	20 Sandyford Place, Glasgow.
1891 Feb. 10.	COPLAND, WILLIAM ROBERTSON, Jun.	20 Sandyford Place, Glasgow.
1890 Mar. 4.	CORBETT, PATRICK JOSEPH .. .	Royal Indian Eng. Coll., Staines.
1891 Jan. 27.	CORDEROY, HAROLD, B.Sc.	13 Camden Square, N.W.
1885 Nov. 10.	CORLY, WILLIAM	182 Devonshire Rd., Forest Hill, S.E.
1891 Feb. 3.	COUTTS, ERNEST GRAY	King, King & Co., Bombay.
1887 Dec. 6.	COX, ALFRED GLANVILLE	Presdales, Ware, Herts.
1888 Nov. 13.	COX, FREDERICK NUTTER	Post Office. Lahore, India.
1888 May. 8.	COXE, RICHARD KNIGHTLEY	St. Catherine's, Leatherhead.
1889 Nov. 26.	CRABTREE, WALTER ROBINSON, B.Sc.	Zetland House, Southport.
1889 May 14.	CRACKNELL, RICHARD JOHN	50 Finsbury Park Road, N.
1888 Feb. 14.	CRAVEN, ARTHUR JULIUS, R.E.	Brompton Barracks, Chatham.
1886 May 11.	CRAWTER, FRANK WHINFIELD	Turner's Hill, Cheshunt.
1891 Feb. 10.	CRIGHTON, CHARLES	22 Buckingham Road, Brighton.

Date of Admission.	STUDENTS.	
1884 Feb. 26.	CROOK, JOHN ROWLAND	Hong Kong.
1886 Dec. 21.	CROWTHER, THOMAS BURNSIDE ..	F. C. del Sud, Buenos Ayres.
1888 Feb. 14.	CUFFE, OTWAY FORTESCUE LUKE WHEELER	P.W.D., Mandalay, Burma.
1888 Jan. 17.	CUMMING, ERNEST ALFRED	Australian Land Co., 13 Leadenhall St., E.C.
1889 Dec. 17.	CUNLIFFE-OWEN, HUGO VON REITZENSTEIN	2 The Residences, So. Kensington Museum, S.W.
1890 Jan. 21.	CURRIE, ARCHIBALD, Jun.	W. Highland Ry., Inverarnan, N.B.
1886 Nov. 23.	CURRIE, HARRY AUGUSTUS FREDERICK	King, King & Co., Bombay.
1885 Nov. 10.	CUST, LEOPOLD	3 Park Ter., Govan, Glasgow.
1887 Nov. 8.	CUTBILL, HARRY WALLACE	Casilla 105, Cordoba, Argentine Republic.
1885 Feb. 24.	DAKIN, EDWIN	The Laurels, Elton by Ince, Chester.
1891 Mar. 17.	DANA, ROBERT WASHINGTON, B.A.	325 Vauxhall Bridge Road, S.W.
1885 Dec. 8.	DANIELL, THOMAS CECIL	East Hill, Colchester.
1889 Jan. 22.	DARBY, WILLIAM REGINALD	11 Warrington Pl., Dublin.
1888 Oct. 30.	DARE, HENRY HARVEY, B.E.	Lugar Brae, Waverley, Sydney, N.S.W.
1884 Nov.18.	DAVENHILL, RICHARD SMITH	G.W. Ry., South Brent, Devon.
1889 Feb. 19.	DAVENPORT, VIVIAN EDWARD	30 Montpellier Crescent, Brighton.
1888 Dec. 18.	DAVEY, GEORGE REGINALD	13 Hill Park Crescent, Plymouth.
1888 Nov.20.	DAVIES, JOHN THOMAS LLEWELLYN ..	Observatory Hall, Milford Haven.
1888 May 15.	DAVIES, PERCY WILLIAM THOMAS ..	Brisbane, Queensland.
1888 Feb. 14.	DAVIS, GEORGE ALEXANDER	Central Jail, Buxar, Bengal.
1885 Nov. 10.	DAVIS, MILES LEONARD	Westcross, Swansea.
1889 May 21.	DAVIS, WILLIAM JOSEPH BREMNER ..	G. W. Ry. Widening, Maidenhead.
1884 Nov. 4.	DAVY, JOHN	28 Granville Rd., Stroud Green, N.
1890 Nov. 18.	DAWNAY, OSMOND	Sheviocke, Peckham Rye Common, S.E.
1888 Oct. 30.	DAWNEY, ALBERT EDWARD	Nithsdale, Bethune Rd., Amhurst Pk., N.
1887 Dec. 6.	DAWSON, FREDERIC JOHN	F. C. del Sud, Buenos Ayres.
1886 May 11.	DAWSON, GEORGE HERBERT	Asst. City Engineer, Vancouver, B.C.
1888 Nov.27.	DAWSON, JOHN SMITH	Boro' Eng.'s Office, Leicester.
1888 Nov. 27.	DEBENHAM, FRANK BRIDGEWATER ..	Cheshunt Park, Herts.
1888 Jan. 24.	DENHAM, HERBERT BOULTON	5 Yerburg Rd., Tufnell Park, N.
1890 Apr. 22.	DEVEY, ARTHUR CHARLES	Société Hermite, 4 Rue Drouot, Paris.
1887 Nov. 8.	DICEY, EDWARD CHARLES	Egremont, Sidcup.
1887 Feb. 22.	DIXON, FREDERIC BRERETON	17 Morland Road, Croydon.
1889 Nov. 26.	DIXON, ROBERT BLAND	Barry Lodge, Barry Rd., E. Dulwich.
1890 Nov. 18.	DIXON, STEPHEN MITCHEL, B.A. ..	172 York Road, King's Cross, N.
1889 Feb. 5.	DOBSON, AUSTIN ARTHUR GREAVES ..	Harbour Works, Buenos Ayres.
1888 Feb. 21.	DODS, JOSHUA CHALMERS	Read & Campbell, S. Juan de Letran 4, Cuidad de Mexico, Mexico.
1889 Apr. 2.	DOUGLAS, ALEXANDER SHARP	Ardmore, Dumbartonshire.
1891 Mar. 3.	DOUGLAS, GORDON	2 Clifton Villas, Launceston.
1889 May 21.	DOUGLAS, SHOLTO HYDE WHYTE ..	Linton Lodge, Lordship Lane, Stoke Newington, N.
1889 Mar. 26.	DRAYNER, WILLIAM	87 The Grove, Camberwell, S.E.
1890 Apr. 22.	DRIEBERG, JAMES ALFRED GRENIER	T. O. Niven, 131 West Regent St., Glasgow.
1886 May 11.	DRUMMOND, ARTHUR LENNOX	864 SherbrookeSt., Montreal, Canada.
1889 Dec. 10.	DRUMMOND, HAWTREY MARKS	F. C. del Sud, Villa Constitucion, Santa Fé, Argentine Republic.
1890 Nov. 18.	DRURY, RICHARD FREDERICK	P.W.D., Hong Kong.
1889 Nov. 26.	DUDIN, HENRY WILLIAM	12 Holmesdale Rd., Sevenoaks.
1890 Nov. 25.	DUNSCOMBE, NICHOLAS	Boro' Surv.'s Office, Cheltenham.
1886 Mar. 8.	DURLEY, RICHARD JOHN, B.Sc. ..	24 Leicester Street, Hull.
1891 Mar. 17.	DYKES, ALFRED HERBERT	3 Mount Terrace, Charlton.
1885 Dec. 15.	EASTON, WALTER JOHN	Park St., Hatfield.
1891 Jan. 27.	EBBS, WILLIAM HARVEY	Beetaloo, South Australia.
1889 Nov. 26.	EDMONDSON, JOHN ALFRED	16 Fenton Street, Leeds.

Date of Admission.	STUDENTS.	
1885 Nov. 3.	EDWARDS, WILLIAM JAMES	37 The Walk, Cardiff.
1890 Apr. 22.	EFFLATOUN, MOHAMED, *Bey*	Shonbrah, Cairo, Egypt.
1886 Dec. 14.	ELLINGTON, GUY	12 Kingdon Rd., W. Hampstead, N.W.
1888 Mar. 13.	ELLIOT, CLARENCE MOWBRAY	F. C. del Sud, Buenos Ayres.
1890 Dec. 9.	ELLIOT, EDWARD FRANKLYN	71 Claremont Rd., Forest Gate, E.
1889 Nov. 15.	ELLIOTT, HARRY HORNE	Wynberg, Cape Colony.
1890 Nov. 18.	ELLIS, BERTRAM WYBURNE	New Gas Co., Casilla 765, Calle Alsina 1169, Buenos Ayres.
1890 Dec. 2.	ELLIS, SOMERS HOWE	King's College, Strand, W.C. [Spain.
1887 Dec. 6.	EMERSON, AMBROSE, JUN.	F. C. Algeciras, Ronda, Malaga,
1885 Nov. 10.	ENGLISH, BERTRAM WILLIAM	The Firs, Princes Rd., Lewisham, S.E.
1887 Dec. 13.	ENNIS, ARTHUR FREDERIC	38 Brailsford Road, Brixton, S.W.
1887 Nov. 22.	ENNIS, THOMAS FREDERICK	Gas Light & Coke Co., Nine Elms, S.W.
1889 Apr. 30.	ERICHSEN, FREDERIK OLE	Grove Cottage, Upper Tooting, S.W.
1890 May 6.	ESTCOURT, ARTHUR JOHN	Wellington Cottages, Chelmsford.
1890 Nov. 18.	ESTLER, PAUL TRAUGOTT JULIUS ..	Godfrey Ho., Godfrey Hill, Woolwich.
1891 Apr. 28.	EVERARD, FRANCIS OVER	4 Albert Rd., Harborne, Staffs.
1887 Jan. 25.	EVINGTON, HERBERT	10 Barmston Street, Hull.
1887 Nov. 22.	FADELLE, JOSEPH EDWARD, A.K.C.	Roseau, Dominica, West Indies.
1889 Dec. 10.	FAIRGRIEVE, EDGAR HUNTER, B.Sc..	40 Marchmont Crescent, Edinburgh.
1891 Mar. 17.	FAITHFULL, FERDINAND FORTESCUE	Singapore, S.S.
1889 Nov. 5.	FALKENSTEIN, CONRAD KRAUSS	Homeleigh, Lauercost Rd., Tulse Hill Pk., S.W.
1889 Nov. 26.	FARQUHARSON, THOMAS, B.Sc.	3 Scotswood Terrace, Dundee.
1889 Dec. 3.	FARR, CLINTON COLERIDGE, B.Sc. ..	St. Luke's Parsonage, Adelaide, So. Australia.
1891 Feb. 10.	FARRELL, RICHARD CRAIG	85 Glassford St., Glasgow.
1886 May 18.	FARRINGTON, WILLIAM	Town Hall, Hoyland Nether, Barns-
1889 Apr. 2.	FAWCETT, EDMUND ALDERSON SANDFORD	13 Victoria Street, S.W. [ley.
1890 Apr. 22.	FERGUSON, JOHN	5 Albert Place, Stirling.
1885 Oct. 27.	FESTA, GIULIO	Rio Grande do Sul Ry., South Brazil.
1890 Mar. 4.	FINLAISON, HARRY GLEN	Royal Indian Eng. Coll., Staines.
1886 Jan. 26.	FISHER, FREDERICK HOPE	Central Ry., Rosario, Argentine Republic.
1889 Nov. 5.	FITZGERALD, GEORGE LIONEL	San Fernando, Trinidad.
1886 May 18.	FLEMYNG, MALCOLM CUMBERNAULD ..	41 Abbey Gds., St. John's Wood,
1889 May 14.	FLETCHER, BERNARD MORLEY	12 Trevor Square, S.W. [N.W.
1889 Nov. 5.	FLETCHER, HENRY LAVINGTON	Fairfield, Alderley Edge.
1890 Apr. 15.	FLETCHER, PATRICK	R. E. Brounger, Bloemfontein, Orange Free State.
1890 Apr. 29.	FLETCHER, ROBERT ALEXANDER ..	R. E. Brounger, Bloemfontein, Orange Free State.
1885 Dec. 1.	FLOWER, LAMOROCK, Jun.	48 Holland Road, Kensington, W.
1885 Dec. 15.	FORD, CHARLES FREDERICK VERNON	M. S. & L. Ry., London Road, Manchester.
1886 Dec. 7.	FORD, THOMAS WHARTON	49 Fellows Rd., Hampstead, N.W.
1891 Feb. 10.	FORREST, WILLIAM ROBERTSON LIDDERDALE	Eng.'s Office, N.E.Ry., Darlington.
1891 Feb. 17.	FORRESTER, ARTHUR LIVESEY	L. T. & S. Ry., Hornchurch, Essex.
1884 Feb. 5.	FOSTER, HENRY LLEWELLYN THOMAS	Westminster Electric Supply Corporation, Victoria Mansions, S.W.
1888 Dec. 4.	FOSTER, JOHN FRANCIS	8 Ponsonby Av., Antrim Rd., Belfast.
1888 Nov. 27.	FOWLER, COLIN PROUD	Ribble Navigation, Lytham. [Thames.
1890 Nov. 18.	FOX, FRANCIS DOUGLAS, B.A.	Coombe Springs, nr. Kingston-on-
1888 May 15.	FOX, JOHN RICHARD STRATFORD ..	F. C. Rosario, Casilla 104, Buenos Ayres.
1888 Nov. 20.	FRASER, ALEXANDER	Schmiedegasse 4, Freiberg, Saxony.
1888 Nov. 27.	FREERE, FRANK HORACE, A.K.C. ..	27 Denmark Hill, Wimbledon.
1887 Dec. 6.	FURNESS, GEORGE JAMES	30 Via al Monte Pellegrino, Palermo, Sicily.

Date of Admission.	STUDENTS.	
1886 Mar. 30.	GAGE, JOHN FRANKLIN	Clark & Co., Mendoza, Argentine Rep.
1890 Mar. 4.	GAHAGAN, EDWIN GEORGE	Royal Indian Eng. Coll., Staines.
1890 Dec. 2.	GAIT, GEORGE WILLIAM	5 Merthyr Road, Barnes.
1889 Nov. 15.	GALE, ARTHUR ROBERT	17 Stansfield Rd., Brixton, S.W.
1889 Feb. 5.	GALE, WILLIAM MORRIS	18 Huntley Gds., Kelvinside, Glasgow.
1891 Mar. 3.	GARDNER, JOHN WISHART FAIRLIE	Crosshill St., Lennoxtown, Glasgow.
1887 Nov. 22.	GASK, PERCY TILLSON	29 Victoria Crescent, Eccles, M'chtr.
1886 Dec. 14.	GELSTON, ROBERT	74 George Street, Limerick. [Kong.
1884 Oct. 14.	GIBBS, LAWRENCE	Surveyor's Office, P.W.D., Hong
1886 Mar. 8.	GIBBS, ROBERT TYNDALL	Rectory, Clyst St. George. Topsham.
1888 Feb. 14.	GIBSON, GEORGE LAMBERT..	District Ry., Kirkcaldy, N.B.
1890 Nov. 18.	GILBERT, WILLIAM, Wh.Sc.	239 Gt. Cheetham St., Manchester.
1888 May 1.	GILL, CHARLES, Jun.	Java Lodge, Beckenham, Kent.
1889 Nov. 5.	GILL-JENKINS, DANIEL	Camborne, Cornwall.
1890 Jan. 21.	GIVEN, ERNEST CRANSTON	The Grange, St. Michael's, Liverpool.
1890 Feb. 11.	GLOVER, GEORGE TERTIUS	122 King's Rd, Chelsea, S.W. [N.B.
1885 Nov. 3.	GLOVER, THOMAS, Jun.	Steel Works, Calderbank, Airdrie,
1886 Jan. 26.	GODDEN, HARRY LUTTRELL	2 Eastcombe Villas, Charlton Road, Blackheath, S.E.
1886 Dec. 21.	GODFREY, FREDERICK WILLIAM ..	79 Vincent Sq., Westminster, S.W.
1889 Feb. 5.	GODFREY, ISAAC BERNARD	Boro' Surveyor, Droitwich.
1883 Dec. 4.	GOMEZ, PEDRO JUAN	35 Calle de Murguia, Cadiz.
1890 Dec. 9.	GONSALVES, GEORGE	12 St. John's Pk., Highgate Hill, N.
1888 Feb. 7.	GOODMAN, JAMES	Waterworks, Brentford.
1889 Apr. 16.	GOODMAN, RICHARD	Harrington Cottage, Kew Bridge Road, Brentford.
1887 Dec. 6.	GOSTLING, HERBERT CHARLES	F. Simpson, Casilla 144, G.P.O., Buenos Ayres.
1889 Mar. 5.	GRANT, JOHN BURLINSON	G.W.Ry., Ivybridge, South Devon.
1885 Nov. 17.	GRAY, HENRY HOLMES	The Firs, Claygate, Surrey. [Kew.
1887 Dec. 6.	GREEN, GEORGE WILLIAM	3 Sandhill Villas, Sandycombe Rd.,
1885 Feb. 24.	GREEN, ROBERT HARRY MORRIS ..	Calle Piedad 205½, Buenos Ayres.
1888 Jan. 17.	GREENWELL, EDWIN WALTER	5 Park Place East, Sunderland.
1888 Jan. 17.	GREGORY, JOHN MARCHMONT	H. S. King & Co., 65 Cornhill, E.C.
1884 Feb. 26.	GREG'SON, GEORGE LEOPOLD	Elwell-Parker, Wolverhampton.
1890 Jan. 28.	GREGSON, WILLIAM BRICE	P.W.D., Colombo, Ceylon.
1886 Nov. 2.	GRIERSON, JAMES	4 Holland Villas Road. W.
1890 Nov. 18.	GRIFFITHS, WILLIAM JOHN	61 Sinclair Rd., West Kensington, W.
1886 Dec. 14.	GRIMSHAW, FREDERICK HENRY ..	The Rookery, Darwen, Lancashire.
1887 Mar. 22.	GROVE, EDMUND PHILIP	18 Selwood Pl., S. Kensington, S.W.
1890 Dec. 16.	GROVE, EDWARD LONG	B. Latham, 13 Victoria St., S.W.
1888 Jan. 24.	GUEST, RICHARD, Jun.	5 St. Mary's Grove, Barnes, S.W.
1890 Dec. 16.	GULLAN, HECTOR FREEMAN	T. H. Harrisson, Central Bldgs., No. John St., Liverpool.
1888 May 8.	GUYATT, THOMAS ALEXANDER	Gas Works, Monte Video.
1889 Dec. 10.	HALL, LEONARD GEORGE	3 The Crescent, Carlisle.
1887 Nov. 22.	HAMER, WILLIAM HENRY ..	Dock Office, Hull.
1888 May 8.	HAMILTON, HAROLD JOHN	Straits Trading Co., Singapore, S.S.
1887 May 24.	HAMOND, FRANK EDWARD	48 Bernard St., Russell Sq., W.C.
1889 Apr. 2.	HANCKEL, ROBERT STUART	Pex Hill, near Prescot, Lancs.
1891 Feb. 24.	HARBOTTLE, JOHN, Wh.Sc.	Owens College, Manchester.
1889 Mar. 19.	HARDAKER, ALFRED EDWIN	J. J. Webster, 67 Lord St., Liverpool.
1888 Jan. 31.	HARDING, ROBERT GUSTAVUS	La Chaumière, Trouville-sur-Mer.
1888 Feb. 21.	HARDMAN, ERNEST WILLIAM	L. & Y. Ry., Hunts Bank, Manchester.
1889 Feb. 12.	HARRIS, JOHN PARKER	Kingsbury, South Norwood Hill, S.E.
1886 Mar. 1.	HARRISON, JOHN FREDERICK	12 Castle Gate, Newark, Notts.
1885 Dec. 1.	HARRISON, OCTAVIAN JOHN ALFRED	76 Holland Road, Kensington, W.
1891 Jan. 27.	HART, GEORGE ADAM	Walmersley Rd., Bury, Lancs.
1891 Feb. 10.	HART, PATRICK CAMPBELL	25 Hamilton Park Terrace, Glasgow.

Date of Admission.	STUDENTS.	
1891 Feb. 10.	HART, THOMAS	Agencia de Tharsis, Huelva, Spain.
1888 Dec. 4.	HARVEY, FRANCIS JOSEPH	70 Nelson St., Manchester.
1885 Dec. 1.	HARVEY, THOMAS FRANCIS	Purland Chase, Ross, Hereford.
1887 Mar. 22.	HATT, JOHN JOSEPH	Goolden & Co., Woodfield Works, Harrow Rd., W.
1889 Feb. 19.	HAWKER, THEOPHILUS JAMES	2 SandonTer.,Harrowby Rd., Grantham.
1888 Oct. 30.	HAWKINS, HAROLD	Oporto. Silva & Cosens, Villa nova de Gaia,
1889 Nov. 26.	HAWKINS, PERCY	5 Rochester Ter.,Camden Rd., N.W.
1884 Nov. 25.	HAYWARD, ROBERT FRANCIS	Arc Works, Chelmsford.
1888 May 1.	HAYWARD, THOMAS, A.K.C.	Midland Ry., Jhansi, India.
1888 Feb. 21.	HEAD, D'ESTERRE PRITTIE	Kinawley, Ballyconnell, co. Cavan.
1888 May 15.	HEANLEY, JOHN, Jun.	31 Tavistock Square, W.C.
1890 Mar. 18.	HEAP, JAMES HENRY	Royal Indian Eng. Coll., Staines.
1888 May 15.	HEATHCOTE, CHARLES FRANCIS, A.K.C.	Castra, Devon, Tasmania.
1890 Feb. 25.	HEATHCOTT, JOHN, B.Sc.	Vernon Cottage, Chapel-en-le-Frith.
1891 Feb. 10.	HEATON, FREDERICK GEORGE ..	King Street, Wigan.
1886 Nov 2.	HEATON-ELLIS, SYDNEY THOS. EDW.	Clovelly, New Barnet, Herts.
1887 Feb. 1.	HEDGES, JOHN JOSEPH	44 Cambridge St., Aylesbury.
1890 Mar. 11.	HENDERSON, GILBERT REGINALD ..	Briarghyll, Maritzburg, Natal.
1889 Feb. 5.	HENRIQUES, EDGAR HENRY QUIXANO	Hope House, Kersal, Manchester.
1888 May 15.	HENSHAW, HAROLD ALEXANDER ..	66 Frederick Place, Plumstead.
1889 Feb. 12.	HERIOT, GERALD MAITLAND	2 Old Palace Yard, S.W.
1885 Feb. 3.	HICKS, WILLIAM GOATLEY	Ascot Gas Co., Sunninghill.[N.S.W.
1890 Mar. 4.	HICKSON, GEORGE FORSTER	Roads & Bridges Dept., Sydney,
1889 Nov. 26.	HILL, EDMUND LEWIN	21 Gt. College St.,Westminster,S.W.
1885 Apr. 28.	HILL, JOSEPH BALL	1129 Calle Piedad, Buenos Ayres.
1889 Nov. 15.	HILLS, HARRY JAMES	27 Park Rd., New Wandsworth, S.W.
1886 Nov. 23.	HINDE, WILLIAM HENN	Overhead Ry., James St., Liverpool.
1885 Nov. 10.	HOBBS, CHARLES JAMES	9 Kensington Gardens Sq., W.
1888 Nov. 27.	HOBLEY, CHARLES WILLIAM .. .	Chilvers Coton, Nuneaton.
1889 Dec. 17.	HODGE, EDWARD CHARLES..	Magdala House, Buckhurst Hill.
1889 Apr. 16.	HODSON, FREDERICK WALTER	Abbey Bldgs., Princes St.,Westminster, S.W.
1890 Nov. 18.	HOFFMANN, ISIDORE	Fair View, Didsbury, Manchester.
1888 Nov. 20.	HOLLIDAY, JOHN	Gas & Waterworks, Carlisle.
1887 Jan. 25.	HOLT, FOLLETT	F. C. Rosario, Campana, Argentine Republic.
1890 Feb. 25.	HOLT, ROBERT, Wh.Sc.	1 Oxford Street, Liverpool.
1884 Nov. 18.	HOPPER, ARTHUR EDWIN	20 Thornhill Gds., Sunderland.
1886 Dec. 7.	HORE, PERCY PHILIP..	23 Queen Anne's Gate, S.W.
1886 Dec. 7.	HORNE, ERNEST WORTHY	Beulah Spa, Norwood, S.E.
1891 Mar. 17.	HOSKEN, ARTHUR FAYRER	6 Chobham Road, Stratford, E.
1888 Jan. 24.	HOVIL, FRANK	London & Brazilian Bank, Caixa 99, Bahia, Brazil.
1888 Jan. 17.	HOWARD, WILLIAM HENRY KER ..	Madras. East Coast Ry. Survey, Waltair,
1885 Jan. 20.	HOWITT, WILLIAM CHARLTON	Dist. Eng., Euroa, Victoria.
1890 Jan. 21.	HOWLEY, WILLIAM JOHN	Gannavaram,GodaveriDist.,Madras.
1889 Feb. 12.	HUDDART, JOHN	3 Sunny Bank, Lyncombe Vale, Bath.
1888 Apr. 10	HUGHES, EDWARD MORGAN	66 Canning St., Liverpool.
1889 Mar. 5.	HULL, HENRY ADIN	2 Albert Rd., Regent's Pk., N.W.
1888 Nov. 20.	HULL, PERCY WINSTANLEY	Ecclesburn, Bournemouth.
1889 Mar. 19.	HULME, EDWIN	J. J. Webster, 67 Lord St., Liverpool.
1889 Apr. 2.	HUMMEL, HORACE JAMES JORDAN ..	Ashlynn,Albemarle Rd..Beckenham.
1887 Jan. 11.	HUMPHREY, HERBERT ALFRED	Brunner, Mond & Co., Northwich.
1891 Feb. 10.	HUMPHREYS, HENRY HOWARD ..	Ship Canal, Irlam, Manchester.
1885 Nov. 10.	HUNT, EDWARD	F. C. del Sud, Buenos Ayres.
1887 Jan. 25.	HUSKISSON, WILLIAM MARSHALL ..	127 Ladbroke Grove, W.
1891 Mar. 3.	HUTCHINS, FREDERICK	Maria Villa, Peckham Rd., S.E.
1887 Apr. 19.	HUTCHINSON, WILLIAM HAINES ..	Rowley Avenue, Stafford.
1891 May 5.	HUTCHISON, GEORGE LEAN, B.Sc. ..	6 Belhaven Terrace, Glasgow.
1889 Nov. 26.	HUTTON, STANLEY PAGE	51 Longridge Rd.,Earl's Court, S.W.
1890 Feb. 18.	HUTTON, WILLIAM	Royal Indian Eng. Coll., Staines.

Date of Admission.	STUDENTS.	
1890 Jan. 21.	INGHAM, WILLIAM	7 Mill St., Lower House, Burnley.
1890 Nov. 11.	IVES, HARRY WILLIAM MACLEAN ..	P.W.D., Ludhiana, Punjab.
1884 Nov. 25.	JACKSON, GEORGE FREDERICK	The Retreat, Brockley Hill Pk., S.E.
1888 May 8.	JACOB, CHARLES RYDER	H.M.S. "Dreadnought," Malta.
1884 Nov. 25.	JACQUES, HERBERT INNIS	5 Marine Parade, Gravesend.
1888 May 8.	JAMES, ARTHUR CHARLES	Boro' Eng.'s Office, Cambridge.
1886 Nov. 23.	JAMESON, HENRY BENTLEY	Govt. Rys., Maritzburgh, Natal. [W.
1889 Nov. 15.	JAMIESON, FREDERICK ALEXANDER ..	18 Stanwick Rd., W. Kensington,
1889 Dec. 17.	JEFFERIS, ROWLAND JOHN	44 Beaufort Rd., Birmingham.
1890 Nov. 11.	JENKINSON, WILLIAM ERIC LEIGH ..	Roslin, Palace Rd., Tulse Hill, S.W.
1890 Nov. 11.	JOHNS, PERCY	Town Hall, Torquay.
1891 Jan. 13.	JOHNSON, CHARLES THOMPSON ..	37Hartingdon Rd.,Stockton-on-Tees.
1891 May 12.	JOHNSON, CLAUDE WHATELY	Royal Indian Eng. Coll., Staines.
1888 Feb. 21.	JOHNSON, GEORGE WILLIAM	47 Lincoln's Inn Fields, W.C.
1890 Mar. 25.	JOHNSON, PERCY ALEXANDER	8 Woodstock Rd., Finsbury Park, N.
1889 Nov. 26.	JOHNSON, PETER WHITE	5 West Albert Park, Sefton Park, Liverpool.
1887 Mar. 15.	JOHNSON, PHILIP HEBER	Midland Ry., Derby.
1887 Mar. 15.	JONES, ARTHUR BROOKE	Dartmouth Grove, Blackheath, S.E.
1889 Mar. 5.	JONES, HAROLD CECIL	The Grange, Hooton, Cheshire.
1888 Dec. 4.	JONES, HARRY HERBERT	Gas Works, Bombay.
1891 Apr. 14.	JONES, HUGH WILLIAM	33 Stanwell Rd., Colchester.
1891 Feb. 17.	JOSEPH, LEONARD LIONEL	56 Pembridge Villas, W.
1890 Feb. 18.	JUDD, CHARLES RICHARD	Royal Indian Eng. Coll., Staines.
1887 Jan. 25.	JURD, HERBERT SIDNEY	70 Gloucester Rd., Kew.
1889 Nov. 5.	KILBY, CHARLES HARVEY	347 Camden Road, N.
1888 Nov. 27.	KILLON, HARRY BIRCH	1 Bold Terrace, Chester. [N.S.W.
1890 Nov. 11.	KING, CHRISTOPHER WATKINS	Roads & Bridges Dept., Sydney,
1885 Dec. 1.	KINGDON, KING KIKU	81B High St., Stourbridge, Worces-
1886 Nov. 30.	KIRKWOOD, JAMES HOWIE, B.Sc. ..	Westfield, Rutherglen,Glasgow.[ter.
1890 Feb. 11.	KIRTON, COOPER NICHOL	P. & O. Co., 122 Leadenhall St., E.C.
1887 Dec. 6.	KLOPP, GEORGE ONNO HOMFELD ..	133 Longmarket St.,Cape Town,C.C.
1890 Nov. 18.	LAING, WILLIAM ARTHUR BAIRD ..	Glenord, Spylaw Rd., Edinburgh.
1888 Nov. 20.	LAMBERT, JOSHUA	St. John's, Redhill, Surrey.
1888 Dec. 4.	LANDON, WILLIAM HENRY FITZROY	323 Vauxhall Road, Liverpool.
1888 Dec. 11.	LANE, STANLEY ARTHUR	Richardson & Co., 4 Friday St., E.C.
1888 Nov. 20.	LANG, SYDNEY ASPLAND	5 Melbury Ter., Harewood Sq., N.W.
1889 Nov. 5.	LAPWORTH, PERCY FRANCIS	396 Glossop Rd., Sheffield.
1887 Oct. 25.	LA ROCHE, CHARLES AUGUSTUS ..	Harbour Board Offs., Auckland, N.Z.
1889 Feb. 19.	LASHMORE, ERNEST WARD	95 St. Andrew's Rd., Southampton.
1889 Mar. 12.	LATIMER, HUGH HAUGHTON	Perry & Co., F. C. Central, Villa Rica. Paraguay.
1889 May 21.	LAURENS, FRANK	3 Windsor Crescent, Jersey.
1889 Dec. 10.	LAURIE, KENNETH SMALE	W. Mold & Connah's Quay Ry., Wrexham.
1888 Feb. 7.	LAWSON, ALBERT WILLIAM	Cheadle View, Lark Hill, Stockport.
1886 Dec. 21.	LAWSON, HENRY JOHN	Fonda del Comercio, Salamanca, Spain.
1888 Jan. 17.	LAZENBY, ARTHUR	Eastfield, Tiverton, Devon.
1889 Jan. 15.	LEFROY, ALFRED JAMES SHINE	18 Francis Road, Birmingham.
1889 Apr. 2.	LEITCH, WILLIAM ORR, JUN.	39 Ardgowan St., Greenock, N.B.
1886 Feb. 9.	LE MESURIER, HARRY HUNT PEVERIL	W. P. Buckham, 14 Bedford Row, W.C.
1891 Apr. 7.	LEWIS, JOHN THORPE	Dore & Chinley Ry., Totley, Sheffield.
1891 Feb. 17.	LEWIS, LLEWELLYN WILLIAM ..	Royal Indian Eng. Coll., Staines.
1887 Jan. 25.	LEWIS, PERCY EDWARD	Springdale, Macaulay Rd., Clapham Common, S.W.
1890 Nov. 11.	LEWIS, RALPH MORGAN	19 Cranbury Place, Southampton.
1888 Dec. 4.	LINDSEY, EDWARD SARGINT	1 Newport Terrace, Launceston.
1886 Nov. 2.	LINNELL, ALFRED JAMES	Redstone Wood, Red Hill.
1891 Mar. 24.	LISTER, EDMUND ALGERNON CORYTON	Royal Indian Eng. Coll., Staines.

Date of Admission.	STUDENTS.	
1889 Mar. 12.	LIVESEY, ALFRED PERCIVAL	Broad St. Avenue, Blomfield St., E.C.
1888 Feb. 14.	LIVINGSTON, WILLIAM	14 Ann St., Edinburgh.
1887 Mar. 29.	LLOYD, CHARLES LEWIS	28 St. Ermin's Mans., Westmster, S.W.
1890 Nov. 11.	LÖBNITZ, HARRY CALDER	Clarence House, Renfrew, N.B.
1890 Feb. 4.	LOCHHEAD, KERR, B.Sc.	Admiralty Works, Peterhead, N.B.
1887 Feb. 15.	LONG, FRANCIS MADDISON	H. Robinson, 13 Victoria St., S.W.
1888 Dec. 4.	LORDEN, FREDERICK LAMBERT	5 Great George Street, S.W.
1888 Nov. 13.	LOVEGROVE, ERNEST	Huntingdon Lodge, Benhilton, Sutton, Surrey.
1891 Feb. 10.	LUCAS, LEOPOLD DANIEL	55 Oxford Gardens, Notting Hill, W.
1887 Jan. 11.	LYELL, DAVID	Eng.'s Dept., G.E.Ry., Liverpool St.,
1886 Nov. 23.	LYNAM, GEORGE TROTTER	Boro' Surveyor's Off., Burnley. [E.C.
1888 Nov. 20.	MACANDREW, HAROLD	G.P.O., Broken Hill, N.S.W.
1886 Dec. 14.	MCCLURE, DONALD MARSH	W. Bank Ho., Heaton Mersey, Mchtr.
1887 Dec. 13.	MCCOWAT, GEORGE HUTCHESON ..	478 St. Vincent St., Glasgow.
1885 Oct. 27.	MCDONALD, GEORGE CHAMPION ..	Midland & G. N. Rys., Bourn.
1887 Mar. 8.	MACDONALD, MURDOCH	5 High Street, Inverness.
1886 Dec. 14.	MACGLASHAN, WILLIAM	A. A. Swan, Singapore, S.S. [U.S.
1891 May 5.	MCGUIRE, JAMES CLARK	Ellicott City, Howard County, Md.,
1890 Mar. 11.	MCINTOSH, ALEXANDER	Royal Indian Eng. Coll., Staines.
1888 Nov. 13.	MCKENZIE, LESSEL STEPHEN	The Warren, Loughton, Essex.
1887 May 24.	MCKERROW, JOHN MUIR	Highfield, Ellesmere Pk., Eccles.
1889 Apr. 9.	MCKIE, ERNEST PERCY	9 Bridge St., Westminster, S.W.
1890 Nov. 18.	MCLELLAN, DUGALD	Eckersley, Godfrey & Liddelow,
1890 May 20.	MCMAHON, PETER VALENTINE	195 Clapham Road, S.W. [Athens.
1887 Dec. 20.	MCMILLAN, JAMES PETER	18 Brandon Terrace, Edinburgh.
1887 Feb. 22.	MCMINN, ARTHUR CHARLES, JUN. ..	Western House, Kensal Green, W.
1889 Feb. 5.	MCNAB, JAMES ARCHIBALD	12 Winckley Square, Preston.
1887 Dec. 13.	MADDOCK, PERCY WALTER	Towers, Kersal, Manchester.
1888 Oct. 30.	MAIR, JAMES, Wh.Sc.	39 Inverleith Row, Edinburgh.
1887 Nov. 8.	MALCOLMSON, JAMES WADDELL, Wh.Sc.	Negociacion de las Trojes, Angangues, Michoacan, Mexico.
1889 Apr. 16.	MANNING, GEO. WM. JOHN EARNEST	Local Board, Frome, Somerset.
1890 Dec. 2.	MANTON, ARTHUR WOODROFFE	Ship Canal, Latchford, Warrington.
1887 May 24.	MARKBY, WALTER	155 Westbourne Ter., W.
1889 Nov. 26	MARKHAM, CECIL CARY	11 Cleveland Terrace, Darlington.
1888 Nov. 13.	MARKS, EDWARD CHARLES ROBERT ..	13 Temple St., Birmingham.
1887 Nov. 8.	MARRINER, WILLIAM WRIGHT	35 Glengall Rd., Isle of Dogs, E.
1890 Jan. 21.	MARRIOTT, D'ARCY	So. Indian Ry., Kadiri, Madras.
1888 Jan. 17.	MARSHALL, FRANK THEODORE	38 Percy Gardens, Tynemouth.
1890 Feb. 18.	MARSILY, WILLIAM EUGENE	Royal Indian Eng. Coll., Staines.
1885 Dec. 1.	MARSLAND, BENJAMIN	J. Robb, Ry., Cairns, Queensland.
1884 Apr. 22.	MARSTON, EDWARD HOWIS	15 Disraeli Rd., Forest Gate, E.
1891 May 5.	MARTIN, ERNEST BRANWHITE	Waterworks Eng.'s Office, Leeds.
1888 Nov. 27.	MARTIN, ERNEST METEOR	Hanwell, Middlesex.
1888 Feb. 14.	MARTIN, WALTER WADDELOW	Highfield House, Littleport, Ely.
1887 Mar. 22.	MARTINDELL, HERBERT EDWARD WEST	Govt. Eng. Coll., Seebpore, India.
1886 Feb. 2.	MARTINEAU, LOUIS	4 South Rd., Clapham Park, S.W.
1887 Apr. 26.	MARTIN-LEAKE, RICHARD	Marshalls, Ware.
1886 Nov. 23.	MATHESON, FREDERICK JAMES	46 Clarendon Rd., Notting Hill, W.
1886 Nov. 2.	MATHEWS, CHARLES WILLIAM	P.W.D., Bankok, Siam.
1886 Apr. 13.	MATTHEWS, JAMES NEWSOME	9 St. George's Villas, Doncaster.
1886 Nov. 23.	MAWSON, ERNEST OSCAR	Ahmednagar, Deccan, India.
1886 Dec. 7.	MAWSON, MATTHEW	Cornwall Ho., HumberRd, Bl'kheath.
1889 May 21.	MAY, JOHN	29 Westmorland Rd., Newcastle-on-
1887 Mar. 22.	MAYES, ARTHUR ERNEST	P.W.D., Colombo, Ceylon. [Tyne.
1891 Feb. 10.	MEAD, ARTHUR SAMUEL	Bank Buildings, Cardiff. [S.S.
1888 May 1.	MEISCHKE-SMITH, WILLIAM, B.Sc. ..	Campbell & Co.. Kwala Lumpor,
1889 Nov. 15.	MEURICOFFRE, GEO. ACHILLES, B.A.	H. Robinson, 13 Victoria Street, S.W.
1886 Jan. 26.	MILDRED, CHARLES	Cowtaram, Gudivada, Madras.
1888 Nov. 20.	MILES, HARRY POWELL	Engineer's Off., Midland Ry., Derby.
1891 Mar. 17.	MILLARD, BERTRAM GEORGE	Roads Office, Lithgow, N.S.W.

Date of Admission.	STUDENTS.	
1886 Mar. 1.	MILLER, HENRY MORLEY	Freshford Villa, Richmond Hill, Clifton, Bristol.
1891 Mar. 3.	MILLER, ROBERT FAULDS	10 WindsorTer.,Kelvinside,Glasgow.
1887 Dec. 6.	MILLER, WILLIAM AKERMAN	
1887 Nov. 22.	MILLINGTON, JOHN STOTT	92 Portland St., Southport.
1886 Nov. 23.	MILLS, GEORGE PILKINGTON	15 Berkley St., Liverpool.
1887 Feb. 15.	MINCHIN, HUMPHREY ALEXANDER ..	Dindigul, Madras.
1889 Mar. 12.	MIRUS, ERNEST LESLIE	
1891 Jan. 6.	MITRA, NAGENDRANATH	Sukdebpore, Bengal.
1888 Nov. 27.	MITTELHAUSEN, CHARLES JULIUS ALFD	28 Wood St., Woolwich.
1888 Feb. 14.	MOFFITT, WILLIAM TAYLOR	133 Macquarie Street, Sydney, N.S.W.
1889 Jan. 15.	MOIR, ALEXANDER	Ry. Office, Maritzburg, Natal.
1890 Mar. 4.	MONKHOUSE, GEORGE ARTHUR	82 Carlisle Mans., Victoria St., S.W.
1888 Jan. 10.	MONTEATH, KENNETH MACLEWRIN ..	7 Manor Place, Edinburgh.
1889 Mar. 5.	MOON, EDWIN JOHN	165 Camberwell New Road, S.E.
1886 Dec. 7.	MOORE, ARTHUR FORD PILCHER ..	Stanley House, Windsor.
1891 Jan. 20.	MOORE, GODFREY WILSON	M. S. & L. Ry., Chesterfield.
1886 Nov. 2.	MOORE, KENTISH	6 Lee Ter., Blackheath, S.E.
1890 Nov. 18.	MOORE, WILLIAM GOSLING	13 Victoria Street, S.W.
1883 Dec. 11.	MORISON, ROBERT BELLECHASSE ..	Boulton & Co., Puerto Cabello, Venezuela.
1886 Mar. 30.	MORLEY, HERBERT WILLIAM	54 Ash Grove, Bradford, Yorks.
1887 Feb. 8.	MORRIS, WILLIAM VANE	36 Beverley Rd., Anerley, S.E.
1891 Feb. 10.	MORTON, HUGH JAMES	Ardbeg, Cambuslang, Glasgow.
1890 Apr. 29.	MOTLEY, PHILLIPS BATHURST	Stanley Ho.,Teddington. [Lancaster.
1886 Dec. 21.	MOUNT, JOHN CHAPMAN	The Ridleys, Wennington, near
1890 Dec. 2.	MUMME, ERNEST CHARLES ADAMS ..	Ardgowan St. West, Greenock, N.B.
1889 May 14.	MUSGRAVE, HENRY ARTHUR FITZHERBERT	Furzebank, Torquay.
1889 Jan. 22.	MUSPRATT, WALTER ELPHINSTONE ..	Falkland, Nightingale Lane, S.W.
1891 Jan. 27.	MYBURGH, HENRY HAWKINS	Heatherhurst,Wynberg, Cape Town, [C.C.
1886 Nov. 2.	NAIRN, GEORGE AVELING	3 Hillside, Stonebridge, Willesden.
1889 Mar. 26.	NASH, WILLIAM GEORGE, JUN.. ..	2 Francis Grove, Wimbledon.
1886 Dec. 7.	NATHAN, FRANK EDWARD BERRA ..	34 Alzaja Pavese, Milan, Italy.
1886 May 11.	NEWDIGATE, EDWARD	27 Clarendon Sq., Leamington.
1887 May 24.	NEWMARCH, LEONARD JOHN	Dist.Eng.'sOff.,Cradock,CapeColony.
1890 May 20.	NEWMAN, REGINALD WILLIAM	4 Blakeney Avenue, Beckenham.
1890 May 13.	NEWTON, HENRY EDWARD..	14 Delahay St., Westminster, S.W.
1890 Jan. 21.	NICHOLL, JOHN CLARIDGE	J. T. Helliwell, London Rd., Hazel Grove, nr. Stockport.
1889 Nov. 5.	NICOLLS. ARTHUR OLIVER	Albany, Western Australia.
1884 Dec. 16.	NOCK, HARRY ARTHUR	Delph Ho., Brierley Hill, Staffs.
1885 Feb. 3.	NORTH, MAJORIBANKS KEPPEL ..	F.C. del Sud de Santa-Fé y Cordoba, Casilla1303,BuenosAyres.[Glasgow.
1888 Dec. 11.	NORWELL, ALEXANDER	128 Garthland Drive, Dennistoun,
1891 Apr. 21.	NYE, ARTHUR WILLIAM	Nowarth, Shortlands, Kent.
1888 Oct. 30.	OAKES, CHARLES SHELLEY..	Parramatta, N.S.W.
1888 Nov. 20.	O'HARA, JAMES GEOFFRIE MUSGRAVE	Rycroft Glen, Dore, Sheffield.
1884 Nov. 4.	O'REILLY, FRANCIS JOSEPH	F. C. del Sud, Buenos Ayres.
1890 Feb. 4.	ORFORD, HENRY JAMES	19 Priory Rd., So. Lambeth Rd.,S.W.
1888 Nov. 13.	OSBORNE, FREDERICK CHARLES.. ..	Northstead, Christchurch Rd., Tulse Hill, S.W.
1888 Nov. 13.	OUTRAM, FRANCIS DAVIDSON, R.E. ..	Brompton Barracks, Chatham.
1885 Feb. 3.	PADDON, ARTHUR MATTHEWS ..	Drymma, Neath, Glamorgan.
1891 May 12.	PAGE, FRANK WATTS	11 Cornwall St., Pimlico, S.W.
1889 Feb. 5.	PAGE, SYDNEY ELLIOTT, Wh. Sc. ..	Heatherbank, Woburn Sands.
1886 Nov. 23.	PALMER, EDWARD JAMES	Gasworks, Linacre, Liverpool.
1891 Mar. 17.	PARKIN, ERNEST	Springfield, Liversedge, Yorks.
1890 Apr. 22.	PARKMAN, PHILIP GEORGE WILLIAM	Boro' Surveyor's Off., W. Bromwich.
1886 Nov. 2.	PARRY, RICHARD	17 Parliament Street, S.W.

Date of Admission.	STUDENTS.	
1888 Nov. 27.	PATERSON, PERCY JOHN	Norfolk Ldge, Grange Pk., Ealing, W.
1889 Dec. 10.	PAULSON, JAMES CHRISTIAN	Delhi & London Bank, Calcutta.
1885 Nov. 17.	PAXON, HAROLD CHARLES	P.W.D., Selangor, S.S.
1885 Dec. 1.	PEACE, WILLIAM JOHN	Bedwellty Ho., Cardiff.
1885 Nov. 10.	PENSON, LEONARD	6 Hyde Rd., Eastbourne.
1889 May 14.	PERCIVAL, HAROLD STANLEY	Weston Point, Ship Canal, Runcorn.
1890 May 20.	PEREZ-SEOANE Y VILLA LOBOS, JOSEPH	3 Glazbury Rd., West Kensington, W.
1886 Feb. 16.	PERFECT, ROBERT SPENCER	Albion Ironworks, Victoria, British Columbia.
1884 Dec. 16.	PICKERING, JOSEPH SPIERS	E. Warwick Waterworks, Nuneaton.
1890 Mar. 25.	PICTOR, NORMAN WILSON	9 New Broad Street, E.C. [S.E.
1886 Mar. 16.	PINCHING, EDWARD	15 Allison Grove, Dulwich Common,
1888 Nov. 13.	PITOT, CHARLES LÉON EMILE	Port Louis, Mauritius.
1888 Dec. 4.	PLAYFAIR, WALTER	12 Woodside Terrace, Glasgow.
1889 Mar. 12.	POLE, JOHN WILLIAM	Town Surveyor's Office, Mansfield.
1888 Jan. 17.	POOLE, WILLIAM	87 Pitt St., Redfern, Sydney, N.S.W.
1889 Feb. 12.	POOLEY, HUBERT	Fairhome, Liscard, Cheshire.
1885 Mar. 24.	POPE, THOMAS, JUN.	Baston House, Netherhall Gardens, Hampstead, N.W.
1888 Nov. 13.	PORTSMOUTH, JOHN	6 Gt. College St., Westminster, S.W.
1884 May 20.	POTTS, HARRY TURNER	G. E. Ry. Works, Stratford, E.
1890 Nov. 18.	POULDEN, GEORGE EDWARD LUTHER	Fylton Lodge, Blackheath, S.E.
1888 Feb. 21.	POWNALL, JOHN	Winston, North Carolina, U.S.
1887 Oct. 25.	PREBBLE, ERNEST	L. & N. W. Ry., Watford.
1889 Feb. 12.	PREECE, ARTHUR HENRY	Gothic Lodge, Wimbledon.
1889 Feb. 12.	PREECE, WILLIAM LLEWELLYN	Telegraph Dept., Midland Ry., Derby.
1889 Dec. 3.	PRESTON, FREDERICK CHARLES ..	9 Normanby Ter., Gateshead-on-Tyne.
1887 Apr. 19.	PREW, EDWARD JOHN	Bowes Scott & Western, 3A Cuadra de Lampa, Lima, Peru.
1887 Dec. 13.	PRICE, ARTHUR BOYD	Kashmir Rd., *viâ* Rawal Pindi, India.
1887 Jan. 25.	PRITCHARD, ARTHUR WILLIAM	347 Bristol Road, Birmingham.
1891 Feb. 10.	PRITCHARD, PHILIP MORRIS	Forth Banks Works, Newcastle-on- [Tyne.
1885 Feb. 3.	PROUDFOOT, JAMES LENNOX	
1889 Nov. 26.	PRYOR, PERCIVAL ARTHUR LEONARD, B.A.	2 Onslow Gardens, S.W.
1885 May 19.	PULLEN, WM. WADE FITZHERBERT, Wh. Sc.	70 Beauchamp St., Riverside, Cardiff.
1888 Jan. 24.	PUMFRETT, GEORGE WM. MIDDLETON	Central Ry., Rosario de Santa Fé, Argentine Republic.
1888 Dec. 18	PURDEY, CECIL ONSLOW	57 South Audley Street, W.
1886 Apr. 13.	PURSER, WALTER BISHOP	6 Northgate St., Warwick.
1888 Jan. 24.	PUTMAN, WILLIAM ERNEST YOUNG	41 Cliff Road, Leeds.
1889 Jan. 8.	PUZEY, ANDREW ANDERSON	Barberton, Transvaal.
1887 Jan. 25.	PYKE, LAZARUS	34 New Tothill St., Westminster, [S.W.
1888 Jan. 24.	QUODLING, WILLIAM JAMES	Couranga, Strathfield, N.S.W.
1890 Feb. 18.	RAMUS, BERTRAM EDWARD DE NOUAL, B.A.	1 Weltje Rd., Hammersmith, W.
1888 Nov. 27.	RANKEN, ARTHUR WILLIAM, A.K.C.	Electric Construction Corpn., Wolverhampton.
1887 Nov. 22.	RANSOM, HERBERT BYROM	The Pavement, Nottingham.
1889 Dec. 10.	RAPHAEL, FRANCIS CHARLES	14 Nightingale Place, Woolwich.
1887 May 17.	RATHBONE, ACHESON LYLE	Green Bank, Liverpool.
1885 Oct. 27.	RATHBUN, EDWARD WALTER	Deseronto, Ont., Canada.
1887 Nov. 8.	RAVES, BRIAN ALBERT	Welwyn, Herts.
1886 Mar. 30.	RAYMOND, SYDNEY	14 Morden Rd., Blackheath Pk., S.E.
1885 Jan. 20.	RAYNER, FRANK	Cavendish Hill, Sherwood, Nottghm.
1889 Jan. 22.	READING, WILLIAM CHARLES	Briarmains, Paddington, Brisbane, Queensland.
1891 May 5.	REDFERN, CHARLES GEORGE	31 Molineux St., Derby.
1885 Dec. 1.	REED, HENRY ASHMAN	Ship Canal, Irlam, Manchester.

Date of Admission.	STUDENTS.	
1887 May 3.	REESON, JOSEPH NEWELL	5 Boyne Ter., Notting Hill, W.
1888 Nov. 20.	REID, ROBERT NEWBY HARTLEY ..	33 Montpellier Crescent, Brighton.
1887 Dec. 6.	REINHOLD, GUSTAVE CHARLES	Greymouth, N.Z.
1885 Apr. 28.	REMNANT, HENRY VERNON	1 Temple Gardens, E.C.
1887 Dec. 6.	REVILL, WILLIAM HENRY	9 Williams Terrace, Chiswick, W.
1889 Nov. 26.	REYNOLDS, FRANK PAUL, A.K.C. ..	10 Cambridge Gds., Richmond, S.W.
1885 Dec. 1.	RICHARDS, HENRY FINES	Woodlands Lodge, Isleworth.
1886 May 18.	RICHARDSON, EDWARD	Mexican LandCo., Ensenada, Mexico.
1886 Dec. 14.	RICHMOND, ROBERT RICHARDSON ..	Tinakori Rd., Wellington, N.Z.
1890 Feb. 18.	RICKARD, JOHN LUCAS	11 Clifton Road, Rugby.
1890 Dec. 9.	RIDGWAY, REGINALD FREDERICK ERNEST	1 Adelaide Terrace, Windsor.
1889 Apr. 9.	RIGBY, ARTHUR BANKS	2 Grove Rd., Rock Ferry, Birken-
1890 Nov. 11.	RIGBY, EDWARD HULME, B.Sc. ..	Elton, Aintree, Liverpool. [head.
1884 Dec. 23.	RIGBY, HERBERT PETER BARROW ..	Horwich Junction, Bolton, Lancs.
1886 Mar. 16.	RING, CHARLES GORDON	14 Strathray Gds., Hampstead, N.W.
1887 Oct. 25.	RIVERS, CHARLES HAY	St. Faith's Vicarage, Maidstone.
1890 Nov. 11.	ROBERTS, GERVASE HENRY	15 Ramsbottom Road, Horwich.
1886 Dec. 7.	ROBERTS, GRIFFITH	Portmadoc, North Wales.
1890 Apr. 22.	ROBERTS, JOHN MARRIS, B.E.	50 Morehampton Road, Dublin.
1891 May 12.	ROBERTSON, HENRY CHARLES	Royal Indian Eng. Coll., Staines.
1891 Feb. 10.	ROBERTSON, THOMAS BARCLAY ..	Royal Indian Eng. Coll., Staines.
1886 Dec. 7.	ROBINS, FREDERICK SANDERSON ..	14 Hervey Rd., Blackheath, S.E.
1888 Nov. 13.	ROBINSON, JOSEPH PETER	36 York Rd., Birkdale, Southport.
1890 Nov. 18.	ROBINSON, KEITH, A.K.C.	13 Victoria Street, S.W.
1888 Mar. 13.	ROGERS, GEORGE SAMUEL WYON ..	55 Claremont Rd., Forest Gate, E.
1887 Dec. 6.	ROME, JOHN CHRISTOPHER	100 Chippenham Rd., Harrow Rd., W.
1888 Feb. 7.	ROOKE, THOMAS	Electric Construction Corporation, Wolverhampton.
1888 Dec. 4.	ROOME, GEORGE WILLIAM	20 Stafford Rd., Waddon, Croydon.
1886 Nov. 23.	ROOPE, WALTER	27 Stafford Ter., Kensington, W.
1889 Dec. 10.	ROTTON, HUGH FREDERIC ARTHUR	L. & N. W. Ry., Huddersfield.
1891 Apr. 21.	ROUSE, FRANCIS JAMES	Melton Constable.
1889 Mar. 19.	ROYLE, FREDERICK MURRAY	Guildhall, Nottingham.
1888 May 8.	ROYLE, STANLEY ARTHUR	City Surveyor's Office, Manchester.
1889 Jan. 22.	RUNDALL, WILLIAM HARRY, A.K.C.	Mount Park, Ealing, W.
1890 Dec. 16.	RUSSELL, HENRY FRANCIS	City Engineer's Office, Liverpool.
1887 Apr. 19.	RUTTER, CHARLES HERBERT	Gas Co., Hove, Brighton.
1887 Mar. 8.	SANDERSON, CHARLES STEUART BELL	12 Roland Gds., Kensington, S.W.
1886 Nov. 23.	SARGEANT, EDWARD FRANK	Sussex Grove, Putney Pk. Avenue, Roehampton.
1889 Mar. 5.	SARGENT, HARRY LIONEL	Bewick & Moreing, Suffolk Ho. Laurence Pountney Hill, E.C.
1887 Nov. 22.	SAUNDERS, ERNEST EDWARD	City Improvements Co., Caixa 403, Rio de Janeiro.
1891 Jan. 13.	SAVILE, LEOPOLD HALLIDAY	21 Delahay St., Westminster, S.W.
1890 Jan. 21.	SAWHNY, BHAGAT RAM	Royal Indian Eng. Coll., Staines.
1888 Feb. 21.	SCHÄFER, FREDERICK JACOB	F. J. Andres, 25 Pearl St., New York,
1890 Feb. 4.	SCHÜTTE, FRANCIS ALBERT BASIL ..	16 Clarence Road, Kew. [U.S.
1888 Nov. 20.	SCHWARTZ, ALFRED	Ivy House, Woodford, Essex.
1889 Jan. 22.	SCONCE, HENRY ARCHIBALD KERR ..	Res. Eng.'s Off., Runcorn, Cheshire.
1889 Nov. 26.	SCOTT, CECIL GRAHAM	F. C. del Sud, Buenos Ayres.
1891 Apr. 14.	SCOTT, JOHN ARCHIBALD	Milliken Park, Johnstone, N.B.
1888 May 8.	SCOTT, MALCOLM BALFOUR	Avenue Rd., N.Adelaide, S.Australia.
1886 Nov. 23.	SCOVELL, WALTER NITHSDALE	20 Harrington Street, Dublin.
1887 Jan. 11.	SCRUTTON, LINDSAY	J. M. Restrepo, Honda, U.S.Colombia.
1888 Apr. 10.	SEALY-ALLIN, AURIOL	52 Woodstock Rd., Bedford P., W.
1891 Mar. 3.	SEARS, ROBERT HUMPHRY, Jun. ..	Formans & McCall, 160 Hope St., Glasgow.
1890 Dec. 2.	SEAVILL, LEONARD CROWLEY	Dalton Hall. Victoria Pk., M'ch't'r.
1887 Nov. 8.	SETTLE, JOSEPH RISLEY	Ship Canal Co., Spring Gdns., Mchtr.
1887 Dec. 20.	SHAKOOR, NAJEEB MANSOOR	41 Faggala, Cairo.

Date of Admission.	STUDENTS.	
1889 Mar. 26.	SHARMAN, JOHN ROXBURGH	2 Rudall Crescent, Hampstead, N.W.
1886 May 11.	SHARP, FREDERIC DAVID	Dore & Chinley Ry., Chapel-en-le-
1891 Mar. 3.	SHAW, GEORGE	111 Bow Road, E. [Frith.
1885 Feb. 3.	SHEARD, WILLIAM CURWEN	138 Wellington Rd., Heaton Chapel, Lancs. [Tyne.
1888 Apr. 10.	SHEFFIELD, GEORGE HARRISON ..	R. Stephenson & Co., Newcastle-on-
1887 Dec. 6.	SHEILDS, FRANCIS ERNEST WENTWORTH-	6 Delahay St., Westminster, S.W.
1888 Nov. 20.	SHENTON, HENRY CHAWNER HINE ..	Longton Avenue, Sydenham Hill, S.E.
1889 Nov. 26.	SHEPHARD, DENNIS GRENVILLE ..	13 Victoria Street, S.W.
1889 Dec. 10.	SHEPHERD, JOSEPH	222 Broomielaw, Glasgow. [h'm.
1887 Feb. 15.	SHOOSMITH, HARRY, Wh. Sc.	G. Kynoch & Co., Witton, nr. Birming-
1889 Dec. 17.	SHORTLAND, CHARLES VINCENT NIXON	Claremont, Croydon Rd., Anerley, S.E.
1891 Mar. 24.	SIBOLD, CHARLES WILLIAM	Royal Indian Eng. Coll., Staines.
1889 Feb. 19.	SILLEM, CHARLES FREDERICK, B.A...	Laurie Park, Sydenham, S.E.
1887 Dec. 20.	SIMITOPOULOS, ELIAS DEMETRIUS ..	Ottoman Ry., Aidin, Smyrna.
1886 Mar. 30.	SIMKINS, WILLIAM	P.O.Box 116, Los Angeles, Cal., U.S.
1888 Dec. 18.	SIMPSON, CHARLES EDWARD	Leckhampstead, Buckingham.
1889 Apr 16.	SIMPSON, WILLIAM	Clyde Navigation, Glasgow.
1890 Nov. 18.	SIMSON, JOHN MILES	36 Great George Street, S.W.
1886 Dec. 21.	SINNOTT, EDWARD STOCKLEY	4 Osnaburgh St., Regent's Park, N.W.
1889 Nov. 26.	SISSON, NORMAN	Shone & Ault, Gt. George St. Chmbs.,
1885 Dec. 1.	SKINNER, HARRY ROSS	The Manse, Tarland, N.B. [S.W.
1890 Nov. 18.	SLATER, ERIC ARNOLD	Cheveley Hall, Mannamead, Plymouth.
1889 Jan. 8.	SLATER, JOSEPH	City Surveyor's Office, Manchester.
1891 Jan. 13.	SLOPER, ERNEST WILLMOTT	Fore St., Kingsbridge, So. Devon.
1886 Feb. 2.	SMALL, DAVID HENRY, Jun.	47 Belvedere Rd., Upper Norwood, S.E.
1887 Nov. 8.	SMITH, ALEXANDER ARTHUR DALRYMPLE	The Oaks, Sunderland.
1888 May 1.	SMITH, CHARLES CLEMESHA	16 Hyde Park Terrace, Leeds.
1888 Dec. 11.	SMITH, CHARLES MELBOURNE	Church Hill House, Morningside, Edinburgh.
1887 Feb. 15.	SMITH, HAROLD DUKE	2 Bell Grove Villas, Welling, Kent.
1888 Mar. 20.	SMITH, HARRY COLVIN	5 Cresswell Gardens, S.W.
1888 Mar. 27.	SMITH HENRY VAUGHAN CRAWFURTH	119 Elgin Crescent, Notting Hill, W.
1888 May 8.	SMITH, STEPHEN	18 Moray Place, Edinburgh.
1891 May 5.	SMITH, VINCENT	Nesham Place, Houghton-le-Spring.
1889 Feb. 26.	SMITH, WILLIAM WARREN	Garstone Park, Godstone, Surrey.
1889 Nov. 26.	SOBBE, FERDINAND AUGUSTUS VON ..	3 Belvedere Rd., Princes Park, Liver-
1884 Nov. 25.	SPARKS, IVON ALGERNON	Suffolk Ho., Putney Hill, S.W. [pool.
1888 Feb. 7.	SPARKS, JAMES NOËL, B.A., A.K.C.	Jesus College, Cambridge.
1887 Dec. 20.	SPENCE, WILFRID LAWSON	Winterfield, Hr. Broughton, Mchtr.
1887 Apr. 26.	SPENCER, LEONARD GRANTLEY PAOLI	Grammar School, Tavistock.
1885 Dec. 1.	STAINFORTH, GEORGE MAYNARD ..	Martinholme, Redhill, Surrey.
1889 Feb. 19.	STALLARD, SIDNEY	Barming, Maidstone.
1891 Apr. 14.	STAMP, CHARLES	The Willows, Sunderland.
1885 Nov. 3.	STANDFIELD, FRANK	44 Lillieshall Rd., Clapham, S.W.
1889 Jan. 22.	STANDLEY, ALFRED WILLIAM EVANS	Rose Villa, Bromboro', Cheshire.
1885 May 5.	STANLEY, EDWARD GOWER	P.W.D., Secunderabad, India
1885 Nov. 10.	STAPLES, SYDNEY FRANCIS	87 Avenue Rd., Regent's Pk., N.W.
1888 Nov. 13.	STEPHENS, HOLMAN FRED.	Eng.'s Office, Horsmonden, Kent.
1888 Jan. 24.	STEPHENS, HUGH OWEN TAYLOR GREEN	7 Quay St., Carmarthen. [Dublin.
1889 Dec. 10.	STEPHENS, JOHN BARTON	8 Clarinda Park E., Kingstown,
1886 Mar. 16.	STEPHENSON, RALPH HARRY	56 Newcastle St., Stone, Staffs.
1885 Feb. 3.	STERN, EUGENE WASHINGTON ..	Bridge Co., 443 Rookery Building, Chicago, Ill., U.S.
1885 Nov. 17.	STEVENSON, JAMES MELVILLE	Glenholm, Remuera, Auckland, N.Z.
1885 Nov. 17.	STEWART, ALEXANDER	Burgh Eng.'s Office, Edinburgh.
1887 Nov. 8.	STEWART, DUNCAN HUBERT	4 St. Aidan's Terrace, Birkenhead.
1887 Apr. 26.	STEWART, FRANK	Ship Canal, Weston Point, Runcorn.
1887 Mar. 15.	STEWART, THOMAS	Harbour Works, Port Natal.
1885 Dec. 1.	STILGOE, HENRY EDWARD	10 Jutland Rd., Catford, S.E.
1888 Apr. 10.	STILL, ALFRED	Inchbrook House, nr. Stroud.
1889 Jan. 15.	STILL, PERCY	Inchbrook House, nr. Stroud.

Date of Admission.	STUDENTS.	
1891 Feb. 10.	STIRLING, JAMES LINDSAY	Royal Indian Eng. Coll., Staines.
1889 Mar. 19.	STOCKEN, ALFRED LEONARD	6 Bexley Terrace, Mornington Road, Leytonstone.
1889 Nov. 26.	STOKER, GILBERT	L. & N. W. Ry., Eng.'s Off., Walsall.
1890 Nov. 25.	STONES, WILLIAM GRIMSHAW	Lovely Hall, Blackburn.
1888 Nov. 13.	STONEY, EDWARD DUNCAN	Waterside Ironworks, Ipswich.
1886 Dec. 7.	STOREY, HARRY	Matale, Ceylon.
1889 Mar. 5.	STOURTON, ATHELSTANE PHILIP JOSEPH	The Grove, Bournemouth.
1890 Nov. 18.	STOWELL, HUGH	Boro' Engineer's Office, Salford.
1888 Feb. 7.	STRAPP, CHARLES LÉOPÔL	Ladbroke, Red Hill.
1888 Nov. 13.	STREATFEILD, HUGH SIDNEY	Leechmere House, Sunderland.
1888 Jan. 31.	STRIDE, HERBERT WALTER	L. T. & S. Ry., Hornchurch, Essex.
1888 Feb. 7.	SUTCLIFFE, FREDERICK WILLIAM ..	Oak Hill, Burnley, Lancs.
1889 Mar. 5.	SUTCLIFFE, JOHN	110 Chorley Old Road, Bolton.
1888 Jan. 17.	SUTHERLAND, JAMES	31 Warriston Crescent, Edinburgh.
1887 Feb. 22.	SUTHERLAND, RONALD CAEMMERER ..	Hazlemere Lodge, Beckenham.
1890 Apr. 29.	SWAN, HERBERT ARTHUR, JUN. ..	Eastbrooke, Middlesbrough.
1890 Nov. 25.	SWIFT, FRANK WILLIAM	537 Manchester Rd., Isle of Dogs, E.
1885 Mar. 3.	SYMMONS, PERCY WILSON	Fair View, Underdale Rd., Shrewsbury.
1886 Dec. 7.	TABOR, EDWARD HENRY	Fennes, Braintree, Essex.
1888 Nov. 20.	TAIT, WILLIAM ARCHER PORTER, B.Sc.	Central Ry., Union St., Glasgow.
1888 Nov. 13.	TAYLOR, FRANCIS MANLEY SHAWE ..	
1885 Nov. 3.	TAYLOR, JOHN ARCHIBALD	M.S.&L. Ry., Staveley, Chesterfield.
1888 Apr. 10.	TAYLOR, NORMAN MAUGHAN	F. C. M. del Sur, Tehuacan, Puebla, [Mex.
1889 Apr. 30.	TAYLOR, THOMAS GEORGE	Town Surv., Douglas, I. of M.
1889 Nov. 5.	TAYLOR, WILLIAM OSWALD	G. W. Ry., 2A Bishop's Road, W.
1889 Apr. 9.	THOMAS, BERTRAM	18 Sisters Av., Clapham Com., S.W.
1891 Feb. 10.	THOMAS, WILLIAM MATTHEWS ..	Royal Indian Eng. Coll., Staines.
1890 Nov. 18.	THOMASSON, LUCAS	11 Lansdowne Pl., Blackheath, S.E.
1888 Nov. 27.	THOMPSON, CHARLES WILSON	St. Paul's Vicarage, Blackburn.
1888 Oct. 30.	THOMPSON, JOHN	73 Brackenbury Rd., Preston.
1887 Dec. 6.	THOMPSON, JOHN BAIRD	Ponsonby Terrace, Auckland, N.Z.
1889 Nov. 5.	THOMPSON, JOHN EDWARD OAKES ..	The Mount, Orford, nr. Warrington.
1885 Dec. 1.	THOMSON, THOMAS FRAME	21 Delahay St., Westminster, S.W.
1885 Mar. 3.	THORNTON, CHARLES JAMES	12 Causeway, Horsham.
1884 Dec. 23.	THORNTON, JOHN ARTHUR	The Poplars, Burnley, Lancs.
1888 Feb. 14.	THORNTON, STANHOPE EVELYN	The Hermitage, Reigate.
1890 Nov. 18.	THORNYCROFT, JOHN EDWARD	Eyot Villa, Chiswick Mall, W.
1890 Nov. 18.	THORP, RICHARD FENWICK	Charlton Hall, ChatHill, Northmbld.
1890 Apr. 29.	THORPE, ARTHUR NOEL	Eng. to H. H. the Maharâj-Râna, Dhôlpur, Central India.
1887 Feb. 8.	TILL, GUY LAURENCE	Handsworth, Birmingham.
1887 Mar. 15.	TIPLADY, RICHARD CLEMENT	B. & São Francisco Ry., Calcada, Bahia, Brazil.
1888 Feb. 14.	TOCKE, ALFRED REGINALD	Ship Canal, Salford Docks, Lancs.
1890 Mar. 18.	TODD, REGINALD	Royal Indian Eng. Coll., Staines.
1890 Nov. 25.	TONGE, JOHN HENRY	23 Regency St., Westminster, S.W
1890 Dec. 2.	TOOTH, STANLEY, B.A.	13 Queen's Rd., Erith, Kent.
1886 Dec. 7.	TOWER, WILLIAM	Govt.Rys., Nanu Oya, Ceylon.
1890 Nov. 18.	TOWNSHEND, ROBERT PONSONBY LOFTUS, B.A.	3 Vernon Chambers, W.C.
1887 Oct. 25.	TRAGETT, THOMAS HEATHCOTE	Awbridge Danes, Romsey, Hants.
1888. Mar. 20.	TRISTRAM, CHARLES FRANCIS	76 Oxford Gardens, W.
1891 Feb. 10.	TRUNINGER, LIONEL	Royal Indian Eng. Coll., Staines.
1886 Dec. 7.	TRYE, CHARLES BRANDON	Eng.'s Office, Midland Ry., Derby.
1886 Mar. 23.	TURNBULL, WILLIAM GEORGE	Sandilands Cottage, Uddingston, Glasgow.

Date of Admission.	STUDENTS.	
1891 Feb. 10.	TURNER, ARCHER	Glen View, Stratton-on-the-Fosse.
1887 Dec. 6.	TWINBERROW, JAMES DENNIS	Bridge Street Works, Smethwick,
1886 May 18.	TYACKE, FRANCIS HERBERT	1 Victoria Street, S.W. [B'ham.
1886 Dec. 7.	TYLER, ALFRED HUGH	Broxbourne, Herts.
1887 Feb. 22.	UNDERHILL, WALTER ROBERT	1 Warwick Rd., Maida Hill, W.
1887 Feb. 1.	UNDERWOOD, WILLIAM ELPHINSTONE	23 Boltons, West Brompton, S.W.
1888 May 1.	UNWIN, PHILIP IBOTSON	Coomb's Wood Tube Works, Halesowen.
1890 Nov. 18.	VALLANCE, BERTRAM	Deanery, Romford Rd., Stratford, E.
1887 Nov. 22.	VAUGHAN, HENRY HAGUE	297 Hagley Rd., Birmingham.
1888 Nov. 13.	VAUGHAN-LEE, ALEC GEORGE	7 Charles St., St. James's Sq., S.W.
1886 Dec. 14.	VEREKER, FREDK. JAMES WELLINGTON	Wellington Villa, Military Road, Limerick.
1887 Apr. 19.	VERRALL, RICHARD PERCY	158 River View, New Chester Road, Birkenhead.
1889 Feb. 5.	VICKERS, THOMAS	Boro' Surveyor's Office, Reading.
1891 Mar. 17.	VIRGOE, WALTER HARRY	Woodthorpe, Acton, W.
1887 Dec. 13.	WADE, EDWARD HYDE ROBERT WYBRANTS	Surv. Gen.'s Off., Colombo, Ceylon.
1886 Mar. 30.	WADE, HENRY JAMES SEATON	28 Park Row, Nottingham.
1889 Mar. 26.	WADE, JAMES SCARGILL	Cecil St., Ashfield, N.S.W.
1886 Apr. 20.	WAKEFORD, ARTHUR HENRY	4 Idmiston Rd., West Norwood, S.E.
1890 Jan. 21.	WALKER, ARCHIBALD EDWARD . ..	166 Peckham Rye, S.E. [Leeds.
1888 Dec. 18.	WALKER, MURRAY	Elmore's Wire Manfg. Co., Hunslet,
1890 Apr. 29.	WALKER, ROBERT, JUN., B.E.	26 PalaceSt.,Buckingham Gate,S.W.
1886 Feb. 2.	WALLER, ARTHUR HERBERT	P.O., Maritzburg, Natal.
1889 Mar. 19.	WALLER, BERTRAM BRAUND	Forest Lodge, Eltham.
1887 Nov. 8.	WALLER, CHARLES JAMES POWER ..	
1889 Mar. 26.	WALTERS, JOHN HUTH	11 Belsize Cres., Hampstead, N.W.
1888 May 8.	WARD, FREDERICK DARWENT	3 Cobden Street, Welshpool.
1886 Dec. 7.	WARNE, EDWARD OSBORN	Rowlands, Lingfield, Surrey.
1889 Mar. 19.	WARREN, HAROLD	11 Delahay St., Westminster, S.W.
1890 May 20.	WATKINS, WILFRID JOHN ARIS.. ..	61 Guilford St., Russell Square,W.C.
1889 Nov. 15.	WATSON, GEORGE	37 Mount Preston, Leeds. [London.]
1886 Feb. 2.	WATSON, JAMES RONALD	35 QueenVictoria St.,E.C. [Bobolink,
1883 Nov. 20.	WATSON, JOHN EDWARD	17 Buckleigh Rd., Streatham Common, S.W.
1888 Jan. 17.	WATSON, WILLIAM STEPHEN	J. Church, 55 Parliament St., S.W.
1890 Jan. 21.	WEBB, WILFRED LE PLASTRIER	19 Tivoli Pl., Cheltenham.
1891 May 5.	WEIR, WILLIAM PARK...	Kennet Village, Alloa, N.B.
1885 Nov. 17.	WELLS, SIDNEY HERBERT, Wh.Sc. ..	Eng. Lab., Dulwich College, S.E.
1886 Nov. 23.	WESTERN, RICHARD WALSINGHAM ..	Perry-Mead, Bath.
1890 Apr. 1.	WHEATLEY, ARTHUR JOHN	8 High St., Harborne, Staffs.
1888 Jan. 17.	WHEATLEY, HENRY LAWRENCE ..	Improvement Co., Caixa 403, Rio de Janeiro.
1891 Feb. 24.	WHEELER, GEORGE UZZIAH, Wh.Sc.	58 The Terrace, Upton Manor, Essex.
1889 Nov. 26.	WHEELER, WILLIAM HERBERT, B.A.	Boston, Lincs.
1888 Nov. 20.	WHITAKER, JAMES, Wh.Sc.	260 Moss Lane East, Manchester.
1886 May 11.	WHITE, CHARLES STANLEY	Daisy Hill, Rawdon, Leeds.
1888 Nov. 20.	WHITE, HENRY THOMAS	42 Hazelville Rd., Hornsey Lane, N.
1887 Mar. 29.	WHITE, JOHN	Boro' Eng.'s Office, Folkestone.
1890 Nov. 18.	WHITEFORD, ERIC HAMILTON	5 Sussex Terrace, Plymouth.
1888 Dec. 18.	WHITELAW, JOHN, Jun.	10 Moston Terrace, Edinburgh.
1891 Feb. 17.	WICKHAM, PERCY FREDERIC	Royal Indian Eng. Coll., Staines.
1887 Jan. 25.	WICKHAM, WILLIAM HENRY	Gibb, Livingston & Co., Hong Kong.
1890 Mar. 18.	WILDISH, REGINALD GEORGE	285 Lewisham Road, S.E.
1890 Dec. 2.	WILLIAMS, ARTHUR JOHN	Ship Canal, Ince, nr. Chester.